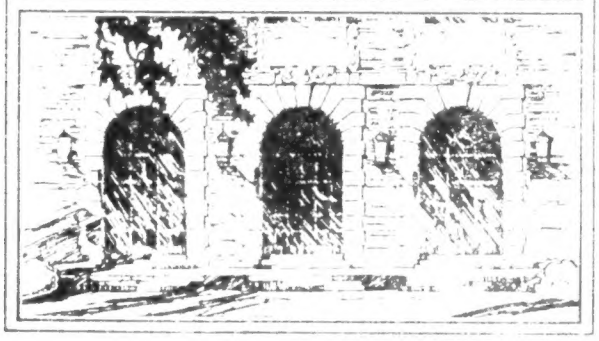
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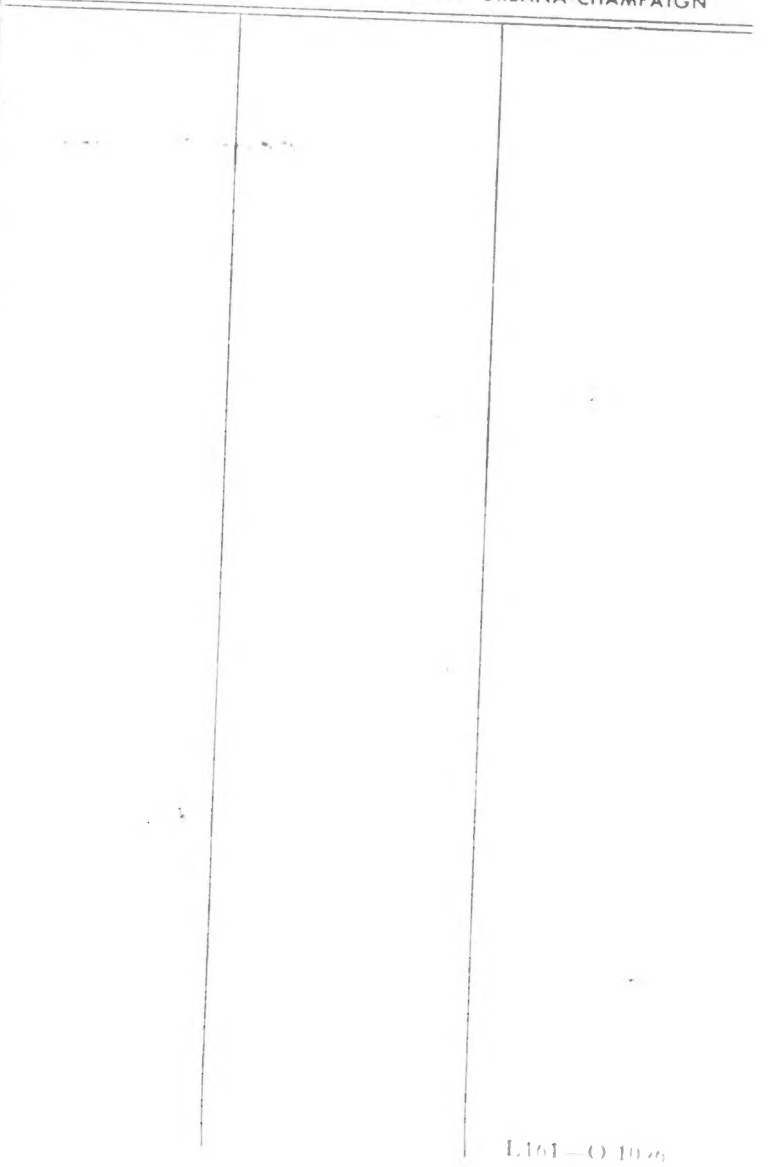
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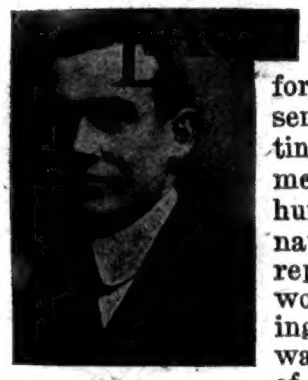
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THE FLORISTS' REVIEW

PUTTING THE ROSES TO SLEEP

"The inexorable decree of nature," says the writer of this article, "is that plants must have a period of rest. A complete rest is essential to life. No halfway measures will suffice." And the writer proceeds to show how nature's methods should be imitated in lulling the roses to sleep.



OF US must sleep, as rest in the form of sleep is essential to the continued physical and mental welfare of the human race. It is nature's method of repairing the tissues worn by exertion during the hours of wakeful activity, and of replenishing the system's store of vitality.

Without sleep, physical and mental exhaustion would ensue and decay result.

Vegetable bodies, being similar to animal bodies as far as the vital force called life is concerned, must likewise be able to secure for themselves a period of rest of sufficient duration to permit a complete rejuvenation of their vital parts.

By CHARLES N. COTTER,
of Lake View Rose Gardens, Jamestown, N. Y.

Mother Nature's Methods.

Under natural conditions Mother Nature, with her capable assistants, Autumn and Winter, sees that all her children, large or small, are lulled to sleep at the proper time, and takes measures to prevent their awakening before the proper time.

Plants that are cultivated for their commercial utility under artificial conditions, by gross man, do not always receive the amount of rest that is necessary for their future well-being. This dereliction is caused either by a lack of knowledge concerning the rest requirements of the various plants, or by a mercenary desire to enjoy a longer period of productivity, or, worst of all, by downright carelessness and indifference. But, whatever the cause, that unpardonable crime, once committed against nature, must be expiated and the penalty will be decreased vigor and consequent decreased productivity.

The Period of Rest.

Of all the plants cultivated under artificial conditions, and carried over from year to year, the rose is the most exacting in regard to a period of rest of sufficient duration following a period of activity. If it is denied rest and the benefits to be derived therefrom, its future activity will be more or less unsatisfactory.

What is the best method to follow in resting roses preparatory to another season of activity? That is a question that perplexes the minds of some growers. The only satisfactory answer is, rest them as thoroughly as Mother Nature rests their less pampered relatives, that dwell amid natural conditions. That is, rest them until they are entirely defoliated, or as nearly so as possible; until, in the natural course of nature, their buds show signs of expansion.

But how shall I proceed to bring my plants to such a condition? That is the question that will follow the answer to the first. Again the answer is, emulate Mother Nature. In the temperate zone, autumn, with its cooler weather and frosts, is accompanied by a marvelous change in vegetation. Vegetative growths begin to die down gradually to the crown of the plants. Trees and shrubs show a wonderful change of color in their leaves.

This change of color is followed by a gradual but steady loss of foliage, until in a short time their branches are entirely defoliated and stand bare before the cold winds of late autumn and early winter.

A Gradual Awakening.

They have gone to sleep and will remain asleep until Spring, with her warm breezes and gentle rain, gradually awakens them, and, eager to please her, they rapidly don their new, glistening green garments and so signify their readiness to resume the duties which the great Architect of the universe intended them to perform.

From observation of natural conditions it can be seen that a period of rest must follow a period of activity if continuity of life is to be had. Leaves, as the organs of respiration, digestion and assimilation, can perform their functions for so long and no longer. Provisions must be made for their replenishment, or life must cease. And Nature, in her divine wisdom, does not intend to permit life to cease while there is a possible chance to prevent it. So she lulls her children to sleep, and, while they are going to sleep and also while they are sleeping, she provides the means for a new garment to cover



House of Killarneys, Cut Back and Started Up After Resting.

356090

their nakedness. So quietly and effectively does Nature do her work.

One interpretation of her method is as follows: The leaves, like the stomach of man after a certain amount of digestion and assimilation has taken place, contain a residue of waste material which must be removed. If it is not removed, improper functioning will be the result and eventually death. It would seem that the maximum capacity of the leaves to take care of waste matter is for six months. After that length of time assistance must be given. In the natural scheme of life, spring and summer, with their congenial atmospheres, are the periods in which vegetative life expands to its utmost capacity and discharges all of its obligations to man. Then the great cleansing of the system must take place. Autumn comes to the rescue. Cold supplants the heat of summer. The soil in which the roots of plants reside is affected. The chill decreases the ability of the roots to imbibe sufficient moisture to nourish the cells of the leaves. A general contraction and withdrawal of the vital elements takes place, for nature is economical and will not allow the organized compounds in the leaf cells to be wasted. The escape of moisture by transpiration through the leaves is greater than the intake, with the result that protoplasm and all stored up organized materials contained in the leaves are withdrawn to the stems and branches, leaving nothing but waste material in the cells of the leaves, which subsequently fall and thereby consummate the cleansing.

Wholesome and Adequate Rest.

The materials withdrawn from the leaves are concentrated at the points from which expansion will take place under the beneficial influences of spring environment, and so the continuity of life is provided for.

That is the program that must be followed by the grower of roses if he desires to secure maximum success from carried-over plants. No halfway measures will be acceptable to nature, even if proof of their efficacy is offered by growers who have derived a measure of success from their application. The inexorable decree of nature is, that plants must have a period of rest. Differences as to individual interpretation of that law will not obtain. Rest is essential to life and a complete rest must be had. There is as much difference between partial rest and complete rest in plants, when results are considered, as there is between a fretful, nervous sleep, indulged in sometimes by man, and the wholesome, 8-hour, tissue-repairing sleep he should have. As the man will arise from the fretful sleep in a fatigued condition, so will the plant awaken from a partial rest.

Under Artificial Conditions.

Let us in fancy apply nature's method to rose plants which are grown under artificial conditions in greenhouses, and which are to be carried over for another season. In outside plants the maximum degree of growth is achieved just prior to autumn. Therefore roses in greenhouses should be in full crop prior to the drying off. The foliage should be abundant and entirely free from mildew and red spider. In outside plants the sleep or drying off is produced by a decrease in the moisture imbibition of the roots. Likewise in greenhouse-grown plants moisture must be gradually withheld from the roots. This decrease in moisture supply in both cases will cause a withdrawal of the vital contents of leaf cells to the points where eyes are located on stem and branches, where future growth will spring forth. Defoliation will follow these changes in both cases, and, when the plants are thoroughly rested, activity will commence again of its own accord. In outside plants this resumption of activity is timed to occur in the spring, while in greenhouse-grown roses it will occur after sufficient rest. Ample moisture in the root regions must then be afforded, and forthwith growth will start off with great vigor.

To supplement the foregoing natural methods, a rose grower adhering to the following program, with only necessary deviations to meet local exigencies, will be sure to be successful in carrying roses over from year to year.

Ripening the Wood.

When starting to dry off the plants about the beginning of June, decrease the water applications to once a week for the first two weeks. After that, do not water again for ten or twelve days, and then not again for two weeks; after that, not again until right before pruning, unless local conditions demand it. By this time defoliation should be rapidly taking place and the wood slowly ripening. Great watchfulness should at all times be exercised to guard against too rapid drying. This condition may be discerned by a withering of the bark of the flower stems and a burning of the foliage. Water should be applied to spots where the plants are showing tendencies to become so afflicted, and care should be taken that the condition is ameliorated, for, if it is allowed to become general, great damage to the plants will result.

The time required for a proper drying is from six to eight weeks, and at the end of that time the plants should be almost entirely defoliated and the eyes should be swelling. If such is the case, they are now ready to be pruned and awakened. If all details have been properly carried out, the plants will rapidly respond to increased water applications and will give, in return for the care exercised, maximum productivity and disease resistance.

THE RETAIL FLORIST.....

LIABILITY OF TELEPHONE CO.

The florist who looks to efficient telephone service as a means of bringing business to his establishment will be interested to hear that a Nebraska court has decided that a telephone company is liable for loss sustained by a subscriber through its omission of his name and number from the telephone directory. Although the case is a novel one as to facts, so far as court records go, the legal principle upon which it rests is old—the principle that one who breaks a business contract is liable for all damages sustained by the other party as a natural consequence of the breach. The ordinary telephone service contract binds the telephone company to maintain the subscriber's name and address in directories issued by the company, and breach of such obligation certainly is a serious matter to a florist, especially in a large city, where extensive business depends upon representation in a telephone directory.

S.

VIOLET ROSE IN THE ORCHID.

The accompanying illustration gives an excellent idea of the interior of the Orchid Flower Shop at Easter. The Orchid Flower Shop is one of the many enterprises of J. J. Habermehl's Sons, Philadelphia. It adjoins Kugler's res-



Miss Violet Rose is Manager of Habermehl's Orchid Shop, Philadelphia.

taurant and caters especially to transient trade. The Orchid, as it is familiarly known, has been under the management of Miss Violet Rose during the last season, a management that, from the smiling appearance of the place and the lady, has given excellent satisfaction. Phil.

SMALL'S NEW NEW YORK STORE.

J. H. Small & Sons, for twenty-four years on Broadway, have just completed the remodeling of the old Vanderbilt property at Fifty-second street and Madison avenue, which they have converted into one of the finest flower stores in America. The accompanying illustrations are reproduced from photographs made a few days ago, at the time of the opening.

The idea is to maintain the semblance of a miniature sunken garden rather than the appearance of a typical salesroom. In the center of the room there is an Italian art fountain. On the Madison avenue front there is an exquisite reception and writing room. A mezzanine gallery affords an opportunity to look down upon the garden, while a broad stairway leading up to a porch-like effect, with doors and windows, represents the exterior of a dwelling, and makes the garden seem as real as if it were outdoors.

In one of the illustrations J. Henry Small, of Washington, is seen, with C. Albert Small, the partner resident in New York. J. H. Small, 3d, recently has joined the firm, after two years spent in Europe following completion of the course at Cornell. Landscape gardening is his specialty and Small & Sons now will develop this department of the business, making it one of the leading features.

J. H. Small, 1st, established the business in Washington in 1855. The New York branch was started almost a quarter of a century ago. The firm has been for years widely known, especially for its decorations; it has done six inaugural balls, as well as many other famous ones.

That Small & Sons never do anything by halves is shown by the pictures of the new store, but another evidence is that, though not advertisers in the general sense, they took the whole first page of one section of the Herald, May 7, for an illustrated "Special Notice" of their new establishment and business history.



Garden Effect in the New Store of J. H. Small & Sons.

CONTROL OF THE ROSE-CHAFER.

The rose-chafer, one of the most widely distributed and troublesome insects with which the florist or gardener has to contend, is the subject of a new Farmers' Bulletin (No. 721) of the Department of Agriculture, by F. H. Chittenden and A. L. Quaintance. The insects appear as long-legged beetles of a yellowish brown color, usually in the month of June. They strip all kinds of vegetables, fruits and flowers of blossoms and foliage, and where especially plentiful do great damage. In from four to six weeks after their first appearance they leave as suddenly as they came. Roses and grape vines especially suffer from attacks of the insects, but the beetles are almost equally destructive to fruit, shade and other trees and shrubs. When the rose-chafers are especially numerous they attack nearly all garden fruits and vegetables.

A thoroughly effective remedy against this insect is yet to be discovered. Any application that may be made is unsuccessful unless applied almost continuously, for as often as the beetles on a plant are killed, others arise from the ground or from neighboring fields to take their place. Many so-called "sure" remedies, including compounds of copper, lime, kerosene and tobacco, have failed to give results when put to a rigid test. Whatever practice of a remedial nature is undertaken, whether collecting or spraying, it should be begun at the first onset of the insects' attack and continued until they disappear.

Ornamental plants that are hardy may possibly be protected by a heavy application of arsenate of lead, using four or five pounds to fifty gallons of either water or Bordeaux mixture. Thorough applications should be made when the insects first appear, and repeated applications should be made as found necessary.

The rose-chafer is extremely sensitive to disturbance when it is in the pupal stage in the soil. Numbers may be destroyed by simply stirring the breeding grounds at the proper time to a depth of three or more inches. In northern Ohio the most favorable time for the application of this remedy is from May 25 to June 10. In the south the operation should be commenced earlier. All ground which might serve as a breeding place should be plowed and harrowed at the proper time. The least possible light sandy soil should be left in sod, only the heaviest land being used for grass.

Cherokee, Ill.—After Memorial day C. D. Adams expects to rebuild the Palmer Greenhouses.



In the New New York Store of J. H. Small & Sons.

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In the New New York Store of J. H. Small & Sons.



OPEN LETTERS from READERS

HE SHOULD SELL ROSES.

As I see that the wholesale florists intend to raise the price of carnations to $7 per hundred, it seems to me that Mothers' day was put up for their benefit and not for the people or for the retailer. I think I will go to my congressman and to the newspapers and get them after the flower trust, for surely it is against the Sherman act to freeze the people out. I do not like to be soaked and there are many poor people who have mothers to remember. You may say I am foolish to write like this, but if all retailers would put up in the movies and in their ads, "Cut out flowers; buy something else," then where would the wholesalers be?

Charles Helm.

SYSTEM IN THE OFFICE.

The letter of the Livingston Seed Co. in the issue of The Review for May 4, setting forth the errors often attending the settlement of F. T. D. orders, owing to a lack of proper billing and accounting, and requesting The Review to open its columns to a discussion regarding better methods for handling this class of business, is a step in the right direction; an exchange of ideas and a frank discussion on any subject will prove beneficial.

It is to be presumed that no florist would willfully make such blunders as were referred to, but many firms, and some of the larger ones, seem to give the accounting end of their business little thought toward improvement and evidently deem it of minor importance, when in fact small leaks here and there, directly and indirectly, occasioned by an inadequate system of bookkeeping, will make a big hole in the net profits in the course of a year's business. This is an age of advancement and improvement in all departments of the florists' business and the accounting department should be given as careful attention and consideration as any other.

When an F. T. D. or mail order is received it should be carefully filled and promptly delivered as specified, a proper entry made charging same and an invoice mailed as soon as delivery has been made; always being particularly careful to make the charge against the firm ordering, and not against the person whose card was enclosed, as was done in the case cited. In sending an order, the telegram or letter should be specific and a copy of it should be retained and filed under a special index. When an invoice or statement of bill is received it should be remitted for promptly and copy of the order stamped "Paid," and refiled.

Frequent errors in accounts are annoying to customers and have a tendency to lead them to expect the same methods to be employed in the filling of their orders, so naturally their business will eventually go to the ones who have an established reputation for efficient service.

The maintenance of a reliable system of accounting does not necessitate a cost disproportionate to its value, but is a live asset to any business, large or small.

Owing to its wide circulation, The Review is an excellent medium for an exchange of ideas and methods employed by different florists throughout the country, and a general discussion along these lines will tend to establish a more uniform system of handling orders and accounts and will prove beneficial to all concerned.

R. E. Cardwell.

THE IMPORT SITUATION.

As is remarked in The Review, issue of May 4, the importing game becomes more and more bothersome and difficult and we are one of the wholesalers seriously thinking of discontinuing business until more opportune times.

The ocean freight, insurance and additional costs on account of lost papers (we have not seen consular invoice or bill of lading on our last four or five shipments) increase the cost of importing to a great extent, while the florist has been educated up to buying f. o. b. an American port.

It seems to be impossible to get this extra expense out of the florist, as competition has increased noticeably since the beginning of the European war. This is due, of course, to a decreased consumption of bulbs in Europe.

Whether or not we will fill fall, 1916, orders depends on conditions existing in July.

It would be interesting to try to find out what the consequences would be should no Dutch bulbs be imported next fall. It spells big money for somebody. Who will be the lucky dog? Carnation or rose grower? Or perhaps the plant specialist? Give us your views in your valued paper, please.

Lechner Bros.

The Review is of the opinion that there will be plenty of Holland bulbs in the autumn. There is a prospect that the British market will be closed by act of the government there and that the Hollanders will have to look elsewhere for a market for about twice as many bulbs as come to America.

The only difficulty in shipping to America will be because of the reduced and irregular service of the Holland-America line and the freight congestion that has resulted. But the line values the bulb business too highly to fail to take care of it as long as its boats are running.

Should the Holland-America line suspend sailings, which now seems unlikely, The Review predicts that the Dutch Bulb Exporters' Association will find a means of putting at least one large shipment into this country.



London, England.—Insurance brokers now are writing government policies covering greenhouse damage resulting from air raids by German zeppelins.

London, England.—The trade conference on which hopes are based has been set for May 24, the second day of the Chelsea show, and will be held at the Windsor hotel. A special committee of the Horticultural Trades' Association has been formed to arrange the program and draft a series of proposals, formed to advance and protect the interest of the trade now and after the war, which will form the ground of discussion at the conference.

Rotterdam, Holland.—American importers of plants and bulbs will be interested to note that the annual report of the Holland-America line for 1915 shows a total revenue for the year of 22,841,533 florins, as compared with 7,253,806 in 1914. The dividend is fixed at fifty per cent. The report mentions that the company made every endeavor to carry out its agreement with the Netherlands Overseas Trust and the British government, but in spite of this its ships experienced considerable delays in British waters on the homeward as well as on the outward voyage, and this caused some prejudice to the company's business. The space available to shippers has been reduced by the loss or damage of several steamers by submarines or mines.

London, England.—The Horticultural Trades' Association of Great Britain and Ireland, seeking to compromise the contention with the Dutch Bulb Exporters' Association growing out of the agreement to charge for cases and packing, has officially suggested that a definite and reasonable scale of these charges be drawn up and agreed upon, so that the amount of the charges be uniform to all buyers and known in advance. The British association advises its members to insist that terms be f. o. b. steamer.

Orpington, England.—The Carnation Yearbook for 1916, edited by J. S. Brunton, of Burnley, recently made its appearance, published by the secretary, T. A. Weston, of this place. The volume, with its records of work accomplished by the Perpetual Flowering Carnation Society during 1915, makes its appearance at a time when Europe is still engaged in warfare. According to the preface, "the depleted roll of members is partly accounted for through many members and carnation growers being actively engaged with the forces of His Majesty at home and in foreign lands, and partly on account of the stress of the times in which we live. Nevertheless, considering all circumstances, the society's records are praiseworthy, and the determination to carry on amply justified by the measure of success attained." The organization has 410 members.

VEGETABLES AND FRUITS DEPARTMENT

SWEET POTATOES.

Kindly inform me what will make canvas turn water. I wish to cover a sweet potato hotbed with this material. Also, how many bushels of seed sweet potatoes will be needed for a bed 4x16 feet, and how many slips can be taken from the seed sweets every other day? Any information will be appreciated. C. E. H.—Ill.

Draw the canvas taut over the frame of your sweet potato hotbed and apply warm linseed oil with a paint brush. One bushel of medium-sized seed sweet potatoes will cover sixteen square feet, or four bushels will be needed for a bed 4x16 feet.

The Yellow Nansemond and Yellow Jersey varieties average about 3,000 plants to the bushel. The Big Stem Jersey, Early Golden and Nancy Hall varieties are not so productive, and we consider 2,500 plants from a bushel of seeds a good yield. About seventy-five per cent of the plants usually are ready for drawing in six weeks after bedding, and the balance ten days later.

H. Austin.

WANTS LARGER TOMATOES.

In The Review for April 13, on page 50, there appeared an article under the heading "Tomatoes Under Glass," by F. E. B. The method of artificial pollination described certainly is the proper one, as it never fails to set the fruit, but there are several questions I would like to have F. E. B. answer. Here they are:

What variety of tomatoes do you grow? I have mostly grown the Comet, but I find that the fruit, while it sets well, is small; it averages about six or seven to the pound. My market wants about four or five tomatoes to the pound.

How far apart do you set the plants? I plant two rows in a bench three feet six inches wide, and set the plants fourteen inches apart in the rows.

How often and what do you feed the plants? I mix four pounds of nitrate of soda with eight pounds of sulphate of potash and twelve pounds of superphosphate. I feed two ounces of this to the square yard, one application each week. When I first plant I use a little more soda and less potash. My fruit is always of excellent flavor.

When do you stop your plants? I generally allow mine to grow about seven feet. The plants have seven to nine fruit bunches.

Do you have any trouble in obtaining large tomatoes? This is my greatest trouble. My blossoms set well, but they will not swell to a good size. This year they are better, but still not so large as I want them. If I fed the plants more, would I obtain better results? C. D. O.—Cal.

I grow the variety known as Balch's Fillbasket. It is a smooth variety and produces four or five tomatoes to the pound. Also, it is the earliest variety I know. I am sending you a little of the seed. My house is 25x200 feet; the output is seven tons of fruit.

The distance between the plants should be at least eighteen inches. If grown too close the plants come drawn and weak, and carry poor fruit.

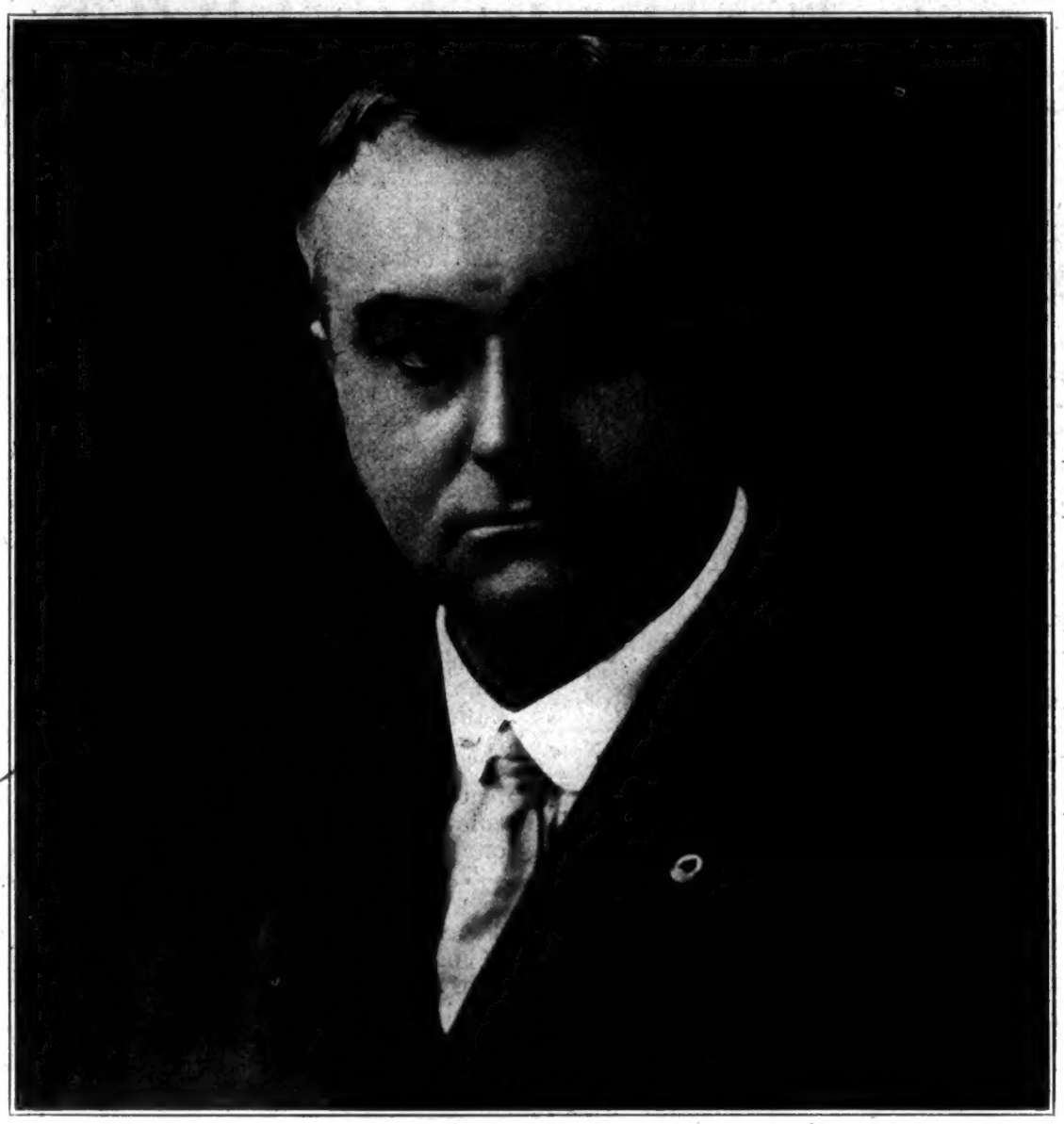
Your feeding is quite wrong. Never mix nitrate of soda with acid phosphates or sulphate of ammonia. The mixing of superphosphate with nitrate of soda liberates the free nitric acid. The use of large quantities of nitrate of soda on the tomato plant before it is balanced would give you excessive growth at the expense of the fruit. A larger quantity of phosphate or bone flour would be infinitely better. The potash is all right and would give you quality and flavor.

The question of when to stop the plants depends on how you want the fruit. If you require an early crop, stop the plants at the third bunch, one leaf above the bunch of fruit. Remove the leading lateral bud and take up the lateral bud below the top bunch of fruit. To have a full crop, run the plants to the roof and then lay in all side growths.

When the tomato commences to swell you should begin to feed—never give a young horse corn. Possibly the best you could use for this purpose would be fish or blood fertilizer. Both are organic and contain fourteen to sixteen per cent of ammonia. A liberal dressing once a week, with an occasional soaking of cow manure liquid, would be about right. Never feed a tomato plant with nitrogenous manures until it is balanced and fruiting.

F. E. B.

WHO'S WHO IN THE TRADE—AND WHY



JOHN POEHLMANN.

IT would be a fine thing for the trade if there were more men in it held in the esteem accorded John W. Poehlmann. Everyone acquainted with trade history knows the outline of Mr. Poehlmann's business career; how as young men from Milwaukee three brothers started, in 1890, a greenhouse business at Morton Grove, Ill., on a combined cash capital of $80; how today the corporation that eventuated has the largest investment in greenhouses and equipment to be found anywhere in the United States, its assets being appraised above a million. John Poehlmann, the eldest of the brothers, is president and in charge of the Chicago wholesale store. He is a man of few words, but with a keen sense of humor and his advice frequently is sought by outsiders, because of his well known conservatism. Mr. Poehlmann recently has not been in good health and has freed himself of business details, with the result that he has had time to keep in still closer touch with trade affairs in general.

Columbus, O. — Samuel Graff will move his store from its present location, in Keith's Theater building, to the Braun building, 57 East Gay street, about July 1.

HOW TO FIGHT THE RED SPIDER

A SCIENTIST'S ADVICE.

[The following is a paper by Parker Thayer Barnes, assistant zoölogist of the Pennsylvania State Department of Agriculture, Harrisburg, Pa., read before the Philadelphia Florists' Club May 2.]

The red spider is a pesky pest, with which everyone who grows plants under glass has a tussle sooner or later, usually sooner. It also at times gives much trouble to shade trees and even to fruit trees. There really seems to be no limit to the extent of its ramifications.

The red spiders are mites. They belong to the great class of arachnida, to which spiders, scorpions and the daddy-long-legs belong. They bear to the more highly developed and complex insects, such as the moths and flies, a position somewhat similar to that of the ferns to flowering plants, although this is rather a poor simile.

The red spider is not a new insect in any way one may look at it. New species are being found from time to time, but that is because but few specialists have worked in this branch of the animal kingdom, and they are so much alike that it is really hard to distinguish them. They have four pairs of legs—only three when born, but the other pair develops while they are young.

Habits of the Red Spider.

They winter outside under stones, in leaves and other rubbish, and when warm weather returns, about the time the leaves appear, they climb into the trees and plants and start laying eggs. Each female can lay from five to ten eggs a day for a period of eight to twelve days. In five days they become adults. Brood after brood is produced all summer, unless the weather interferes. Much the same conditions exist in the greenhouse, except that the spiders do not hibernate, because it is warm there the year around.

The mites do not travel fast except when disturbed; ordinarily they move slowly, and for a greater portion of the time they are stationary, sucking the sap from the leaf on which they are resting. The removal of the sap from the cell causes the cell to dry out and die, which gives the leaf that peculiar look always associated with a severe attack. A similar appearance is caused in the fruit trees sometimes by a little leaf hopper.

By Its Web It is Known.

The genus of mites that includes the common red spider is tetranychus, and all the members of this genus spin a fine thread. In severe attacks these threads are so abundant as to form a web, either upon the upper or lower surface of the leaves or covering the branch or a number of leaves. I have seen this occur in greenhouses where things were allowed to run in a haphazard way. The use of this web nobody seems to understand. It affords no protection to the mites. Dr. Baules suggests that its chief use is to hold the eggs, while another scientist suggests that it keeps the eggs from falling off the plant while they are molting. Experiments have proven that it does not in any way serve to aid their progress.

The spinning organs that produce this web are supposed to be situated in the spider's head, the threads coming out through the palpi or feelers, but some delicate dissection work under a high-powered microscope still is necessary in order to locate the red spider's spinning mill.

The Greenhouse Species.

The common species of the greenhouse is T. bimaculatus. They are supposed to be red in color, but anyone who has ever examined them under a hand lens knows that some of them have a washed-out color, much like the crushed strawberry-colored shirt that has gone through the laundry. But the color does not vary in a colony; all of one colony are the same shade of color.

This species is by no means confined to greenhouses, as I have already intimated, nor to our northern climate. It is common in the south, at first on violets, but it now has spread from this humble plant to the cotton plant. On this it works such damage that it has been necessary for the federal bureau of entomology to detail men to learn how it can be easily and cheaply combated. In California it has threatened the hop crop and again the government has come to the aid of the beer drinkers and saved the backbone of their staple beverage. From this you can see that the grower of plants under glass is not the only sufferer from the mites or red spiders.

The orange groves of Florida and California are infested with a couple of species. It was a serious pest as far back as 1889, for the report of the entomologist of the United States Department of Agriculture of that year said it was a menace to the crop.

Others of the Tribe.

A pale greenish species, T. pratensis, is abundant in the west on alfalfa and other crops. A bright red species, T. opuntiæ, plays hide-and-seek on the prickly pears of Texas. A short-legged, short-haired European species is found on the spruce trees of Canada. Another species is common on the leaves of the oak and chestnut, and a comparatively recent arrival from Europe is T. pilosus, which much prefers the fruit trees of our orchards. The European plum seems to be the favorite food plant of this species.

The array of species is no doubt uninteresting and to the average person a red spider is a red spider and just as much of a pest as Elias Butler Parker's guinea pigs of "Pigs Is Pigs" fame.

How are we to get rid of them? That is the question, and I suppose it was upon this point that our friend Watson hung the word explosion—"A Red Spider Explosion." He thought that maybe I would blast all your preconceived ideas about the subject of red spiders.

(To be Continued.)

TWO LIVELY CLUB MEETINGS

CHICAGO CLUB MEETS.

President Gets Gavel.

The notable feature of the meeting of the Chicago Florists' Club, May 4, at the Morrison hotel, was the expedition with which it was conducted when once started. The start, however, owing to the dilatory arrival of many of the members, was deferred until the evening was fairly well advanced. The attendance, though not large, was good considering the fact that there was no fixed program.

When the usual routine of business was disposed of, a package was handed to President Henderson, together with a letter. Both were from Anton Then. The letter set forth that as every commander of an army must have a sword, so every president of a club should have a gavel. And having the utmost faith in Mr. Henderson's abilities and capabilities, he took pleasure in sending the accompanying package. This contained a most unique and artistic gavel, ingeniously contrived out of a wild smilax root from Magnolia Springs, Ala. Inscribed on it are the words, "To the president of the Chicago Florists' Club. A strong root will grow to be a strong plant. A. Then." After trying it out, Mr. Henderson passed it around the room for examination. A vote of thanks was given to Mr. Then for the gift.

Friedman's Show Plan.

O. J. Friedman took advantage of the opportunity to express himself relative to the annual Easter flower sale at the Congress hotel for the benefit of the Home for Destitute Crippled Children. He has conferred with George Marcey, president of the board of directors of the home, and is now in position to state that the directors of the home, as well as the society women who support it, are willing to waive the sale providing the Chicago Florists' Club and the Horticultural Society of Chicago will coöperate with them during

the annual flower show. Briefly stated, the tentative plan suggested by Mr. Friedman to both Mr. Marcey and the club is that the presidents of all three institutions confer on the matter as a committee; that the club and the society agree to give all the net receipts of the 1916 flower show to the home for crippled children in return for the active and hearty coöperation of the society women of Chicago and the directors of the home in the sale of the flowers exhibited as soon as they are judged; that the directors of the home appoint all auditors, cashiers and ticket sellers; that Mr. Marcey be authorized to have some wealthy citizen or citizens send tickets of admission to all public school pupils of Chicago, good for admission on Saturday morning only, and that 10 cents be paid for each ticket taken up at the door; that, in case the plan proved profitable, the triple alliance be made perpetual. The suggestions, which were made in writing, together with a list of questions propounded to the club by Mr. Marcey, were placed on file, and Mr. Friedman put his suggestion, that A. Henderson and W. N. Rudd be appointed a committee to confer with George Marcey, in the form of a motion, which was carried without opposition.

Miscellaneous Business.

Secretary French read a communication from Robert Kift, of Philadelphia, urging the florists throughout the country to show in some substantial way their appreciation of the work done by Miss Anna Jarvis, founder of Mothers' day. After some discussion, the club voted that the secretary write to Mr. Kift assuring him that the Chicago florists are willing to do their part, and asking for a statement as to the action, if any, being taken by other clubs.

The following applications for membership were made during the evening: W. E. O'Morrow, 558 Fulton street; Chester P. Guion, 2730 North California avenue, and Carl Eismann, Maywood, Ill.

Guy French talked entertainingly about the Philadelphia and New York shows.

Among the guests of the club were Walter Mott, of Hammond's Paint & Slug Shot Works, Beacon, N. Y., and Charles R. Dewey, of the soil improvement committee of the National Fertilizer Association.

NEW YORK CLUB MEETS.

Mr. Guttman Reads Essay.

The feature of the meeting of the New York Florists' Club May 8 was a lengthy paper prepared with great care by A. J. Guttman. The title was "A Review of the Economic Conditions in Our Business," but it was in fact an exposition of the speaker's views on life in general, with extended comment on the recent flower show as it appeared to Mr. Guttman. It was well understood that Mr. Guttman's criticisms were voiced in the most friendly spirit and in the discussion which followed several of those closely identified with the management agreed that many of his points were well taken, although means to achieve some highly desirable and well recognized ends are not easily found. The address and discussion were so highly enjoyed that, on motion of C. B. Weathered, Mr. Guttman was given a vote of thanks.



Frey's Freesias at Montebello, Cal.

A. L. Miller gave details of New York day at the National Flower Show and P. O'Mara, W. H. Siebrecht, C. H. Totty and F. H. Traendly spoke of the many friendships cemented by the undertaking. Chairman Miller and his committee were given a vote of thanks.

T. B. De Forest made a highly satisfactory report for the din-dan committee, especially crediting Walter Sheridan for efforts in its behalf. P. O'Mara and A. L. Miller spoke of the success of the affair. Thanks were voted the Lord & Burnham Co. for the silver cups donated as prizes for the best dancers, and Charles Schenck, winner, invited the members to his home to test the cup's capacity. Donors of decorations were thanked.

Secretary Young read the names of those who donated prizes for the spring show, the total value exceeding $1,400, and Chairman A. L. Miller stated a complete report on the show will be ready for the June meeting, the last of the season. An interesting discussion as to the date and other details of the next show was participated in by Messrs. Traendly, Manda, Miller, Burns, O'Mara, Totty and others. Mr. Totty especially was strong in his commendation of the management of the recent show and the wisdom of harmonious coöperation with the Horticultural Society. A vote to this effect was carried unanimously. The president was authorized to appoint the necessary committees, and the decision to have a flower show in 1917 was carried with enthusiasm.

Miscellaneous Business.

W. H. Siebrecht addressed the club on the risks of importers of bulbs and said the leading exporters will not insure the bulbs unless the club appoints a competent committee to report accurately upon their condition on arrival, thereby preventing law suits and dissatisfaction. The chair was authorized to appoint the necessary committee, also a transportation committee for the S. A. F. Houston convention. C. H. Totty referred to the invitation contemplated for the S. A. F. convention for 1917 and progress was reported in its behalf.

Albert Lahodney, Brookville, L. I.; Cecil Davis, Flushing, N. Y.; A. Brundage, Rockville Center, N. Y.; John R. Walsh, Dennis Kenna, George Jenkins and Charles Brandt, all of New York, were elected to membership. Applications were received from George Cohen and Peter Butterbach.

Preceding the club meeting there was a meeting of the executive committee of the American Rose Society at the office of Traendly & Schenck and a dinner for members of the Ex-Presidents' Association.

FREY'S FIELD OF FREESIAS.

There have been several references in The Review to the freesia-growing of Alois Frey, of Crown Point, Ind., at Montebello, Cal., the plantation adjoining the H. W. Turner greenhouses being shown in the accompanying illustration. When Mr. Frey had worked up his stock of colored freesias to the point where his greenhouses at Crown Point would no longer suffice, he made a trip to the S. A. F. convention at San Francisco, later visiting the freesia-growing districts and picking out a suitable piece of land at Montebello, where one of his men from Crown Point has been in charge of operations ever since. Mr. Frey himself recently returned from another trip to Montebello to inspect the crop in bloom.

Springfield, Ill.—A. C. Brown was represented in the industrial parade May 6 by a decorated car that was a breath of spring: Butterflies, beautiful girls, hawthorn, wild crab apple, roses, snaps, iris and carnations. It was the work of John L. Bryant, who commented: "I am frank to say this was my first attempt on a car and I would rather handle a big wedding any time."

Aberdeen, S. D.—April 12 Benjamin F. Siebrecht was united in wedlock at Mankato, Minn., the other contracting party being one of Mankato's society belles. The ceremony was a fitting climax to the brilliant prenuptial parties tendered the couple by their friends. The scene of the wedding, Mankato's Lutheran church, was elaborately decorated. The groom came to Aberdeen in August of last year, from his home town, Winona, and started a florists' business. So successful has he been that three houses, each 22x150 feet, and one 20x150, are being erected on the 5-acre plot east of the city. The A. Dietsch Co., of Chicago, is the builder. Louis Voigt, formerly of Missoula, Mont., will have charge of the growing end of the business.

SEASONABLE SUGGESTIONS

Memorial Day Crops.

The weather during the present year has been quite erratic. In spite of the late date of Easter, many growers failed to flower many of their lilies and other plants on time, and it will need close attention from now on to time Memorial day crops properly. Gladioli can be cut when the first flowers show color and held in a good, cold cellar for eight or ten days.

Spiræas, or astilbes, will stand much heat, and if at all late should have it now. They can scarcely be overwatered. Double feverfew will advance rapidly if given a brisk heat, and candytuft can be similarly forwarded. Stocks are an important Memorial day crop. They can be kept cool and shaded well if sufficiently advanced. Failing this, give them more heat at once. It is important to attend to these crops now. They net excellent money if they can be had for the holiday, but are largely unsalable when it is passed.

Outdoor Pests.

Outdoor pests will soon give considerable trouble. Green or black aphis can be easily controlled by the use of whale oil soap, kerosene emulsion, Aphine or one of the nicotine extracts. On fruit trees Black Leaf 40, a highly concentrated form of nicotine, proves more effectual than any other remedy. The lace-wing fly will soon appear on the under sides of the leaves of rhododendrons. To properly control it several sprayings will be necessary and the spray must be directed below the foliage. Aphine, Imp soap spray and whale oil soap are all good for the lacewing fly.

Cutworms have already appeared. A good poisoned mash is the best remedy for them. Take one-half bushel of fresh shorts and mix one pound of Paris green through it thoroughly. Squeeze the juice of three lemons over the mixture and cut pulp and rind fine and add to it. Then add a couple of quarts of molasses and three and one-half gallons of water. Add the two last quite gradually, while stirring. Lay this mixture around the haunts of the cutworms towards evening, so that it will be nice and fresh for these night marauders.

Window Boxes.

The use of window boxes increases yearly and florists can further boom this branch of their spring trade by filling one or two sample boxes and having them on exhibition at their store or greenhouses. Try to secure orders for these and do the filling now. Even a few days in a greenhouse will wonderfully improve them. Be sure you use a generous compost. If there are plenty of drainage holes, you need no regular drainage. A layer of well decayed manure should be placed in every box and let the balance of the compost contain some well rotted manure and fine bone.

Remember that these plants will have but a limited root run and will be expected to grow, flower and thrive the whole summer. A great quantity of plants is available for window boxes, but, as a general rule, geraniums of one variety look and succeed best. For drooping plants variegated and green vincas and English ivy are the most satisfactory.

Sowing Hardy Annuals.

Quite a few of the hardier annuals should have been sown before now, especially mignonette, lupines, sweet peas and bachelor's buttons. Many other varieties should be sown at once, such as larkspurs, Gypsophila elegans, hunnemannias, salpiglossis, sweet sultans, nemesias, Shirley and other poppies, scabious, coreopsis, everlastings in variety, annual sunflowers and celosias. Be sure the soil is well pulverized where these annuals are to be sown and do not sow too thickly, or, if you do, be sure to thin them judiciously. Two or more sowings should be made of Gypsophila elegans and Shirley poppies if a succession of flowers is wanted.

Lily of the Valley Outdoors.

Lily of the valley is at present in somewhat short supply in the markets. It is one of our most popular flowers and every small country florist should at least have a bed of it outdoors, even if he does not force any of it. In the more northerly states it is usually in good condition outdoors for Memorial day. The ground should be deeply spaded and well manured for a bed of valley, as it must stay undisturbed for five or six years after planting.

If you can procure Fortin's variety, you have the best for outdoor culture, the bells being larger than those of the ordinary Berlin variety. It is not too late to plant a bed or row now, and once planted it needs no more attention than to be kept clean and given a mulch of decayed manure each fall. Valley succeeds well in the open, but does better where it can have a little shade from overhanging trees and where it is fairly moist at the roots.

Cleveland, O.—Cleveland's voters, in an avalanche of public approval, in the April election passed the $2,500,000 bond issue for the erection of a magnificent convention hall seating 15,000. Cleveland's mayor has promised to use every effort to get the work started at once and M. A. Vinson, secretary of the Cleveland flower show, believes the building will be finished in time for the next National Flower Show in the spring of 1918.

Springfield, Ill.—The T. P. A. had a large parade September 6, in which about eighty-five decorated automobiles participated. The car decorated by Hembreiker & Cole was awarded first prize. The body of the car was covered with ferns, over which were Easter lilies and Ophelia roses. On the fenders of the car were three large baskets of roses, while rising above the engine was a large vase filled with lilies. In the back of the car stood two large vases of Ophelia roses and two baskets of lilies. William Hembreiker and Iles Cole were much pleased at their success. The local papers published illustrations of the decorated car, constituting altogether an excellent advertisement.



Atkinson, N. H.—Harry B. Tuttle has started work on a large greenhouse.

Bristol, Conn.—Paul M. Hubbard & Son have opened a flower store in the Gwillim block.

South Manchester, Conn.—The Bon Ton Flower Shop has been purchased by P. A. Reese.

Braintree, Mass.—John Streiferd & Son were the successful bidders for a 6,000-plant order last month.

Cambridge, Mass.—George F. Osgood, formerly in business at Everett, Mass., expects to start a greenhouse business here about June 1.

Hartford, Conn.—At the recent meeting of the Connecticut Horticultural Society, Fred Boss, of Elizabeth park, exhibited a fine collection of calceolarias, for which he was awarded a certificate of merit. W. S. Mason showed Eupatorium ianthinum of excellent growth. There were lively discussions on grafting and pruning, led by Mr. Boss and F. Roulier.

Lynn, Mass.—F. Predeaux is erecting greenhouses on the old Phillips farm, on Eastern avenue.

Revere, Mass.—A smart flower store has been opened at 167 Sherly avenue by Miss D. A. Chase.

Exeter, N. H.—John R. Perkins has purchased the greenhouse establishment of W. S. Perkins, who has conducted the business successfully for twenty years and considers himself entitled to a vacation.

Newport, R. I.—The Gibson property on Malbone road, comprising 23,124 square feet of land, several greenhouses, a small cottage and outbuildings, was sold a few days ago by Duncan A. Hazard, commissioner, to Joseph and John W. Gibson, for $7,000. The sale grew out of a decree of the Superior court in the equity suit of Margaret E. Gibson against Joseph Gibson, by which a commissioner was appointed to dispose of the property. The land is now occupied by the purchasers under the name of Gibson Bros.

OBITUARY

Alfred Mitting.

From San Jose, Cal., comes word of the death there, April 30, of Alfred Mitting, known to florists, seedsmen and nurserymen the country over through the extent and diversified character of his business dealings.

Mr. Mitting, a native of England, was 58 years of age. He first became known to the trade when he conducted a greenhouse establishment at Morris, Ill., specializing on young stock for growing on, in which line he was one of the pioneers. Removing to California, he located at Santa Cruz, where he quickly built up a large business in bulbs, especially callas and gladioli, shipping great quantities to the trade in the east. Encountering what he considered a favorable opportunity to capitalize the results of his efforts, he sold out and removed to Holland, Mich., where he did business in the nursery line under the title of the Berrydale Experiment Gardens. Returning to California after a few years, he again started in business at Santa Cruz, this time with his son. This venture, however, was short-lived and the family removed to San Jose, where an effort was being made to resuscitate the family fortunes.

Mr. Mitting had some loyal friends in the east. He is survived by his wife and two children, Ernest De Roo Mitting and Flora Birdie Mitting.

Robert Haentze.

Robert Haentze, mayor of Fond du Lac, Wis., "a big friend of the people" and head of the E. Haentze Co., died at his home in Fond du Lac on the morning of May 5, after an illness of nine weeks from kidney disease. When Mr. Haentze was elected Fond du Lac's mayor, the first executive to put into effect the commission form of city government, he relinquished active management of the E. Haentze Co. It is said the sudden change of occupation, from hard work at the greenhouses to the office of mayor of Fond du Lac, in which position he was unable to exercise sufficiently, was instrumental in making the disease more acute.

The deceased was born in Fond du Lac, February 29, 1868, a son of Ernest Haentze, one of the pioneer florists of Wisconsin. He attended the public schools until he attained the age of 14 years, when he laid aside his books and assisted his father in the florists' business. The work proved so interesting to the young man that he decided to make it his vocation. Upon the retirement of his father some years ago, he became manager of the business, and through his untiring skill and zeal the business prospered greatly.

In 1892 Mr. Haentze married Mary J. Binning. It was not until 1906 that he became interested in politics. In the spring of that year he was made alderman and subsequently served on several important city boards and council committees. In 1911 he became Republican candidate for the office of mayor, but was defeated. Four years later, however, the people having by popular vote approved the commission form of government, Mr. Haentze was urged to run for office again as an advocate of the new form of municipal management. After a whirlwind campaign Mr. Haentze was elected by a good majority.

Mr. Haentze at the very start of his term won the respect and friendship of the people he served, by his thoroughness, his honorable practices and fair dealings. So popular did he become during his brief period of office that his illness of nine weeks was watched with almost a personal interest by everyone.

The funeral was held May 8 and was one of the largest attended ever held in the city—the entire city participated.

Fraternally Mr. Haentze was identified with the B. P. O. E., the I. O. O. F. and the L. O. O. M. Besides his wife, he is survived by his father, one sister and four brothers, Edward, Charles, Richard and Ernest.

Herman Newbold Bradshaw.

Herman Bradshaw, of Ossining, N. Y., who for forty years wholesaled his stock in New York city, died last week. He was born at Madison, N. J., and learned the business with his father, who died in 1902. Mr. Bradshaw specialized in lilies.

LAWN BARE IN SPOTS.

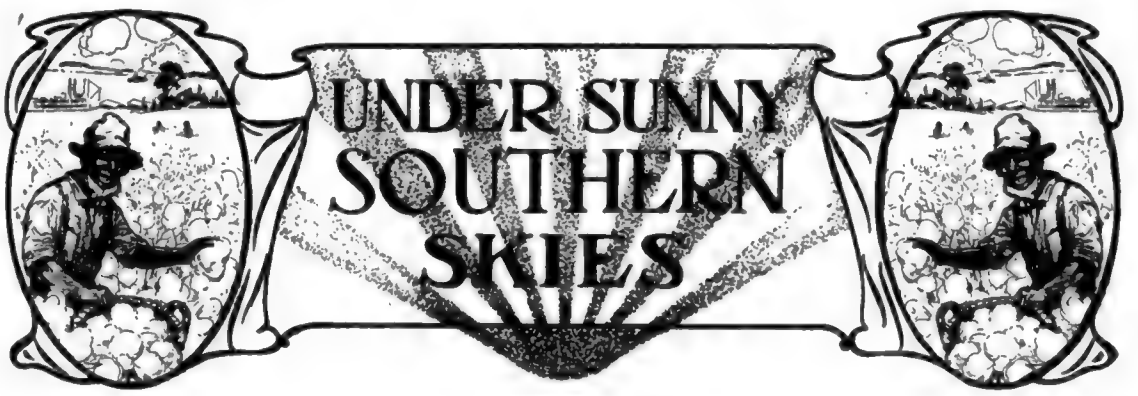
We have a good customer whose lawn is dying out in a great many places. It is located on fairly high ground and there is not enough shade to keep the grass from growing. The grass does not seem to turn yellow, but there are a great many bare spots. What can be done for this? Manure was put on the lawn over winter, but did not seem to help any. F. & F.—Wis.

Laying manure on lawns is poor policy. It furnishes some nutrition, but at the same time fills the lawns full of noxious weeds. It is also unsightly and unsanitary. If there is a fair body of soil on the lawn, I would simply dig up the bare spots and reseed them at once. You will find Kentucky blue grass a splendid grass to use. Add a little fancy redtop and Rhode Island bent to it. The fact that the lawn burns out in spots may be due to thin soil at these particular places, or to rocks coming near the surface. Occasionally white grubs, the larvæ of the May beetle, attack lawns, eating the roots of the grasses and making the lawns perfectly bare in spots. Frequent rolling with a heavy roller will kill many of these, as they come quite near the surface. Feed the lawn well, using a mixture of fine bone and wood ashes, or pulverized sheep manure. Each of these is cleanly and an excellent grass fertilizer. C. W.

GLADIOLUS SHOW SCHEDULE.

The greatest gladiolus show in the history of the trade in America and quite possibly the largest exhibition of the flower ever staged anywhere in the world, will take place at Boston August 11 to 13, when the American Gladiolus Society will join with the Massachusetts Horticultural Society in demonstrating the wonderful advance the gladiolus has made in recent years. It will be the seventh annual exhibition of the national organization. A preliminary premium list has been issued. Intending exhibitors may obtain copies by addressing H. Youell, secretary, 538 Cedar street, Syracuse, N. Y.

Utica, N. Y.—The first thing E. T. McQuivey did after leasing a branch store for Easter week was to call at the newspaper offices and order good display ads telling of the arrangement. Mr. McQuivey believes in keeping his own customers as well as his competitor's customers posted as to his doings.



Fort Worth, Tex.—A florists' business has been established at 413 Hemphill street by Mrs. M. B. Jones.

Mount Sterling, Ky.—David Harris, who left several months ago to take charge of a large greenhouse at Jackson, Tenn., has returned to town with his smile to stay.

Memphis, Tenn.—Johnson & Son, Memphis, have placed an order with the American Greenhouse Mfg. Co., Chicago, for two houses 35x125 feet and four 20x75 feet, of pipe-frame construction.

Asheville, N. C.—Allison's Flower Shop will hereafter market home-grown stock, for it has secured the West Asheville Greenhouses and the services of Shelby Griffith, formerly of Pittsburgh, who will be in charge of the houses. Work has been begun on a number of improvements to the property and repairs and additions will be made.

Blackwell, Okla.—Paul Winkler, formerly with Bobbink & Atkins, of Rutherford, N. J., and A. J. Burt, of Spokane, Wash., expects to go into business for himself here about June 1.

Paducah, Ky.—Inasmuch as William Lydon supplies gravestones of granite and marble for cemeteries, he may as well supply plants and flowers for the graves. This occurred to Mr. Lydon last winter, and now there is a greenhouse near his stoneyard well filled with stock for Memorial day business.

Lexington, Ky.—J. F. Keller, president and manager of the John A. Keller Co., is chairman of the florists' division of the Board of Commerce and recently gave a talk before the association on the extent of the florists' business in Lexington, in Kentucky and in the United States. His facts and figures gave many of the local business men a quite new idea of the importance of the trade.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

THE value of Mothers' day again is demonstrated by the fact that the supply of cut flowers is the largest of the current season.

IF collections are not good, the reason is that credit has been extended unwisely or else debtor and creditor have been so busy selling that office detail has been neglected.

BUSINESS in retail flower stores never is of the best during the week that first lets the people into their gardens; this is the turn of the florist who has something to go into the soil.

THE neatest Mothers' day ad of the many that have come to The Review is the little booklet received from E. P. Kreimer, of the Duluth Floral Co., written by Charles Henry Mackintosh.

PRICES of paint have been advancing steadily for several months and the market now has reached a condition that has necessitated the withdrawal of quotations. Prices now quoted are from day to day only.

LETTERS have been sent out by many of the leading box manufacturers to the effect that the cost of paper boxes has advanced fifty per cent. Quotations on orders not in the mails prior to May 4 were canceled.

TAKING it by and large, it can be said the trade never has had a better season. Business has been good ever since the early autumn and there have been only brief and relatively unimportant gluts, so that average prices have been excellent.

OPHELIA is easily the most popular rose on the markets today, Hadley the most talked of.

THE cost of glass is nearly 100 per cent greater than a year ago and steel, now an important item in greenhouse construction, has advanced about as much. But cypress has not gone up a great deal and the material mills are securing great economies by standardization and large volume, so that a complete greenhouse can be had for only five to ten per cent more than a year ago.

NO, YOU CAN NOT BEAT IT!

Under the head, "Can You Beat It?" there have appeared in this column a large number of letters from users of The Review, telling of the profitable results obtained, either through reading The Review or through advertising in it. Here is one in the same line, but a little different:

Those three little lines sold out my stock and we have had some orders we could not fill. The Review not only has proven a good advertising medium for me, but the best; in fact, the only one that has paid me.—C. D. Otis, Lake Charles, La., May 2, 1916.

The advertisement that sold out Mr. Otis' stock cost 90 cents.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

REVERSING THE CURRENT.

Since the beginning in this trade, as probably in most others, the general direction of the movement of merchandise has been from east to west. This has been specially true of cut flowers, many of which have gone west from eastern markets and few of which have moved far in an easterly direction. But a current from west to east has been set up through the enterprise of certain California shippers and the coöperation of the express companies. Last autumn large quantities of mums moved east from Los Angeles and San Francisco, during the winter greens and violets have been shipped and now freesia and many other flowers are being shipped. A San Francisco grower is sending Mlle. Cecile Brunner roses regularly to New York, although as a general rule the California flowers do not yet cross the Mississippi in any important numbers.

The enterprising Californians have had the assistance of both the American and Wells-Fargo express companies, which have established regular through refrigerator car service from coast to coast.

THE CONVENTION GARDEN.

The spring months step lively and before we are aware of it midsummer and the Houston convention will be upon us. And surely no one knows this better than C. L. Brock, the man responsible for the big convention garden, at Sam Houston park, Houston, Tex. Mr. Brock has been working hard whipping things into shape at the garden and it is said there will be some real surprises for the visitors. Everything is being taken care of and nothing forgotten—a winning way the efficient Texans have. Just one of the little features of the garden will be the greetings of Houston to the visitors, made of blooming and foliage plants, on a hillside at the entrance to the gardens, saying, "Welcome, American Florists."

Although most of the space for exhibits in the garden has been allotted, there still is room for a few more exhibitors and the Texans really will not be completely satisfied until all the space has been parceled out. Vice-president R. C. Kerr, under date of May 6, writes as follows:

I wish to call the attention of the trade to the fact that it is not too late to arrange for exhibits in the convention garden at Houston. Our garden now is an assured success. We have a great many substantial exhibits. The members of the trade should avail themselves of this opportunity of putting their stock before the florists of the south. Remember that we will have a record-breaking attendance from the south.

The southern florists are heavy buyers, and this is possibly the richest field for the wholesale of any sections of the country. The space charge for shrubs, evergreens, etc., is 5 cents per square foot; blooming plants 10 cents per square foot. A plot 150 to 250 square feet will make an attractive medium-sized exhibit.

Make shipment of exhibition material to C. L. Brock, park superintendent, at Houston, Tex. Remember the florists of the south expect your co-operation.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Wolfe the Florist, Waco, Tex.

THREE YEARS.

Kummer Floral Co., Milwaukee, Wis.

TWO YEARS.

Stockdale, E. E., Kansas City, Mo.
Hammer, G., Van Horn, Ia.
Dayton Floral Co., Dayton, O.
Bennett, J. S., Paw Paw, Ill.
Simpson, J. W., Woburn, Mass.
Kerms Floral Co., Portsmouth, O.
Gross, Otto, Barnard, N. Y.
Larkin, P., Kansas City, Mo.
Wolff, Joseph, Menomonie, Wis.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

CHICAGO.

The Market.

Chicago market conditions since Easter would seem to indicate that the trade is about to enter a period of unequaled activity. Not but what there will be periods of inactivity, for these at times are seasonable, but business on the whole seems to be on a broader and firmer foundation of popular demand. Last week showed no abatement of business—only a change of direction. Demand everywhere was for short and the cheaper grades of stock. This, however, has reference only to the demand for present consumption. As early as the end of last week Mothers' day orders began to bulk large in the mail of every wholesaler who caters to the shipping trade. So great is the demand for carnations in these advance orders that many of the wholesalers have declined to accept further orders for them. And everyone with the interests of the trade in mind is recommending the use of other flowers as the only solution of an otherwise hopeless situation.

Only the shorter-stemmed Beauties find a ready sale, and, as a result, it requires no little effort to move those in the other grades. Practically the same thing may be said of all other varieties of roses. Short stock is not sufficient to fill requirements, while long-stemmed stock is inclined to hang.

YOU CAN GET GOOD BEAUTIES HERE

BECAUSE you hear a lot about certain large growers dropping Beauties, don't get it into your head good Beauties are hard to obtain. It isn't so. Send your order to Amling and you will get perfectly satisfactory Beauties, all you want of them, any length; our supply is as large as ever.

Four Roses You Need

How can you run an up-to-date store without a daily supply of Russell, Milady, Ophelia and Killarney Brilliant? But it's needless to try. Just order of us.

Peas

The largest and finest supply of Spencer Sweet Peas in the west.

Iris

We can furnish all colors in any quantity; choice, clean stock.

Up to June 15, we can furnish ORANGE BLOSSOMS on one day's notice.

Snapdragon

This is long, straight-stemmed stock, not to be compared with the kind ordinarily seen. Specially strong on Pink and Yellow.

Carnations

Now comes the time of year you must be careful where you order Carnations. Nothing but the best will do.

MEMORIAL DAY

We are ready to book your orders for Memorial day, when most Florists will need more stock than any other day in the year. Our supply will be so large, we can assure you our prices will be no more than you will gladly pay for good stock.

MOTHERS' DAY PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$6.00 @ $9.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$18.00 @ $20.00
" " select	10.00 @ 15.00
" " short	4.00 @ 8.00
Milady, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Killarney Brilliant, special	12.00 @ 15.00
" " select	8.00 @ 10.00
" " short	4.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	4.00
Sunburst, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
Cecile Brunner	3.00

Extra special roses billed accordingly.

CARNATIONS	Per 100
Good Common	$ 4.00
Large, fancy	6.00

MISCELLANEOUS	
Spanish Iris	6.00
Sweet Peas, Spencer	1.00 @ 1.50
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Daisies	1.00 @ 1.50
Marguerites	.50 @ 1.00
Snapdragons	doz., $1.00 @ $1.50
Mignonette	4.00
Calendulas	3.00
Pansies	1.00
Forget-me-not	per bunch, .35

DECORATIVE	
Plumosus	per bunch, .35 @ .50
Sprengeri	" .25 @ .50
Adiantum, fancy long	per 100, 1.00
Smilax	per doz., $2.00
Ferns	per 1000, 3.50 .40
Galax	" 1.50 .20
Leucothoe	per 100, .75

Subject to market changes

Store open from 7 a. m. to 6 p. m. Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

U BUDLONG'S
S BLUE RIBBON
E VALLEY for

YOUR WEDDINGS

A BIG CUT of **Russell, Ophelia, Sunburst, Double White Killarney, Killarney Brilliant, Pink Killarney, Richmond, Milady** and **Ward** Roses to offer, in addition to heavy supplies of **Carnations, Sweet Peas, Callas, Galax, Asparagus Sprengeri, Adiantum,** as well as other seasonable stock and **Greens.**

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

Quality is generally good. It is not easy to say which varieties lead, though it may be said the newer ones are moved with much greater ease.

Carnations, as a matter of course, are far, far short of the demand. Peonies, however, are beginning to arrive on the market in ever-increasing numbers. The chief arrivals are Old Red, Festiva and Queen Victoria. As usual, valley may be depended upon to be short. The last week has managed to do away with the surplus of Easter lilies. The Easter crop is about done for and the next crop is not yet ready. Callas are plentiful, a fact which does not facilitate their movement. Cattleyas continue unusually scarce and prices are accordingly high. Popular favor still focuses on the sweet peas for corsage use and places this item on the short side of the market as far as first-class stock is concerned. A good supply of snapdragon clears daily. Daisies are plentiful enough, but meet with a fickle demand. Calendulas and mignonette are available in moderate quantities. Jonquils are about done for and daffodils are singing their swan song. Gardenias of excellent quality are in the market and they meet with a ready demand. Always popular, Spanish iris is not in sufficient supply to meet the demand. The supply of gladioli is not large, and this fact, coupled with the general excellence of the stock received, results in regular clearings. Pansies are selling well. The lilac supply is so erratic this spring that no dependence can be placed on it.

The situation in greens is little altered. Smilax is again on the short side.

Various Notes.

May 6 saw the opening of the Paradise Florist, 6534 South Halsted street, by William Dolezal.

Too ill to get away to Hot Springs as expected when this column was written last week, C. W. McKellar still is confined to his bed, although somewhat improved.

The toe dancing by Miss Virginia Poehlmann was one of the features of the May breakfast of the Dorothy Meadows Drama Circle at Hotel La Salle May 9. Mrs. A. F. Poehlmann was one of the hostesses.

Another son of a florist has taken up his life's work this week, Harold Amling, son of E. C. Amling, having joined the force of the Amling Co. He plans to learn the business from the

WIETOR BROS.

162 North Wabash Avenue, Chicago

Subject to change without notice — PRICE LIST — Taking effect May 15

AMERICAN BEAUTIES—	Doz.
Long stems	$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
18-inch stems	2.00
12-inch stems	1.00

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST—	100
Extra special	$8.00
Select	7.00
Fancy	6.00
Medium	5.00
Short stems	4.00

CARNATIONS—	100
Fancy	$3.00
Good	2.00
For Mothers' Day	6.00

LILIES—	100
Fancy	$12.50 @ $15.00

Ferns	1000,	$3.50
Smilax	doz.,	2.50
Adiantum	100,	1.00
Galax	1000,	1.00
Sprengeri or Asparagus Sprays	bunch,	.50

ROSES, OUR SELECTION . . . . . $4.00 PER 100

Mention The Review when you write.

For Your Memorial Day Trade=

Nothing can be more appropriate for this occasion than Randall's

Cape Jasmine

You will find here the largest supply in the west of this most popular Memorial flower.

Gorgeous Full Cupped Peonies

No flower so generous in its bloom—so fresh in color—so long-lived as these aristocratic Peonies.

If you want to invite large business to stop at your door and abide with you, don't forget to order a liberal supply of Peonies—the largest value for the money in the flower market.

But be sure your stock is of the best quality. To be sure of this—order it of Randall and cease worrying.

A complete stock is an essential feature of your holiday success.

A Big Display at Your Store

Decoration Day and all other days will insure you prosperity-bringing patronage if you display and sell Randall flowers.

Peonies, Beauties, Roses, Carnations, Gladioli, Snapdragon and Sweet Peas—a fresh and unlimited supply to give you just what you want—quick shipment properly packed.

Order Now for Decoration Day

Decoration Day causes heavy demand and far-sighted florists are ordering now to insure satisfactory delivery.

Your order will be given careful attention and will be shipped at the proper moment. Don't forget to order at least one basket.

A. L. RANDALL COMPANY

Rush Orders are Welcome

Wholesale Cut Flowers

Phone Central 7720

Wabash Ave. at Lake St., CHICAGO

Where to Buy your Peonies--- and Why

Quality Cuts from Kennicott's

It is possible that the market might be flooded with Peonies, but they would be the back-yard variety. You don't go to a farmer to purchase your Roses and Carnations, do you?

No, you buy stock that is grown by experts who produce better stock than ever grew wild.

Why buy wild Peonies?

Kennicott's Quality Cuts are not just planted and expected to take care of themselves—they are carefully tended by men who have studied the Peony for years. These experts know just what to do and why it is done. In fact, it is a business with them to know how to grow Quality Peonies.

Buy Kennicott's Quality Cuts, cut from the best of stock properly planted, and taken care of according to the up-to-date methods of Horticulture and Floriculture. They are bound to ship well and last after the man you sell to gets them.

Do not waste good money on the back-yard stock, buy Kennicott's Quality Cuts.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

WIRE YOUR ORDERS

FOR MOTHERS' DAY, MAY 14

ORDER OF US A FULL LINE

We offer fine Roses, Lilies, Sweet Peas, Spanish Irises in quantity

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 CHICAGO

AGENTS FOR TO-BAK-INE

bottom up. Mr. Amling's second daughter, Miss Gertrude Amling, also has business ideas and is studying shorthand, typewriting and bookkeeping with the intention of becoming a regular assistant in the office.

Two temporary stores now are being conducted by George Perdikas, in addition to his regular stand at 407 South Wabash avenue. One is in the neighboring store at Van Buren and Wabash, the other at Jackson and Plymouth place, both too large rooms for regular flower store use.

All the carnation plants at the Wietor establishment have gone into the field, except those that are to be grown indoors all summer, a method that meets with steadily increased favor in the eyes of these growers.

The chain of stores operated by Johnson & Chronis now numbers four: Forty-seventh street, the Alpha, the department at The Fair, and the store at Des Moines. But Andrew Chronis is quoted as having stated the Des Moines store will be disposed of because of the illness of the partner in charge there.

All the old Beauty plants have been jettisoned at the Peter Reinberg establishment, reports Felix Reichling, and the 1-year Beauties are being rested. The space gained has been planted principally to Russell, Ophelia, Maryland and Champ Weiland.

Another man in the person of Jack Byers has been added to the floor force in the cut flower department of the Poehlmann Bros. Co.

With every trip to California Fritz Bahr gains enthusiasm for the coast. He has an interest in a property there to which he has planned to retire in a few years and since his spring trip he has found the intervening period looks longer each day instead of shorter.

According to Manager Paul Klingsporn, the Chicago Flower Growers' Association did forty per cent more business in April than it did during the same month a year ago.

Miss Erna Teegen, daughter of William Teegen, of Kroeger & Teegen, Morton Grove, Ill., is the latest victim of the scarlet fever epidemic. Fortunately, there are no complications and the young lady is doing nicely.

A. T. Pyfer & Co.

L. D. Phone Central 3873

30 East Randolph St., Chicago

Mothers' Day Price List

		Per 100
CARNATIONS		
Extra large fancy		$ 6.00
Choice		5.00
ROSES		
White Killarney	Special	10.00
Killarney	Select $ 6.00@	8.00
Richmond	Good	5.00
	Short	4.00
Sunburst	Select	10.00
Ophelia	Good	8.00
	Short	6.00
Mrs. Russell	10.00@	15.00
Extra specials billed accordingly.		
American Beauties, per doz.	$ 3.00@	$ 6.00
PEONIES		
All colors	$4.00, 6.00@	8.00
MISCELLANEOUS		Per 100
Easter Lilies, best grade	$10.00@	$12.50
Callas	12.50@	15.00
Gladioli, miniature	2.00@	3.00
Valley		5.00
Sweet Peas	.75@	2.00
Spanish Iris	4.00@	6.00
Mignonette		4.00
Adiantum		1.00
Ferns, per 1000		3.50
Smilax, per dozen	1.50@	2.00
Asparagus Plumosus, per string	.50@	.75
Asparagus Plumosus, per bunch	.35@	.50
Asparagus Sprengeri, per bunch	.25@	.50

Subject to market changes.

FLOWERS OF QUALITY

Mention The Review when you write.

The engagement of Otto Strobach, of the Geo. Wittbold Co., and Miss Marion Garland, daughter of Sol Garland, of Des Plaines, has been announced. The date of the wedding has not yet been decided on, but it will take place sometime this summer.

Window display has proved so advan-

ZECH & MANN
30 East Randolph St., CHICAGO
Open to 5 p. m.; Sundays and Holidays to 12 M.

FANCY SWEET PEAS
Carnations
ROSES--PINK and WHITE KILLARNEYS
BEAUTIES--PEONIES
ALL SEASONABLE STOCK
No matter what you want for any and every occasion, we can supply.

Mention The Review when you write.

The Chicago Flower Growers Association
WHOLESALE GROWERS of CUT FLOWERS and PLANTS
182 N. Wabash Avenue Chicago L. D. Phone Randolph 631
ALL VARIETIES OF ROSES IN LARGE SUPPLY
Our long list of growers offers a range of selection unequaled in this market. **Sweet Peas**—Miscellaneous Stock—Carnations.

Mention The Review when you write.

JOHN KRUCHTEN NICHOLAS KRUCHTEN, JR. HENRY KRUCHTEN
JOHN KRUCHTEN CO.
Wholesale Florists
162 North Wabash Avenue, CHICAGO, ILL.
L. D. PHONE, CENTRAL 8016-8017
Mention The Review when you write.

tageous to the Raedlein Basket Co. that Curtis Kindler, the secretary, has had the upper floors remodeled and large plate glass windows installed which can be seen by all who pass. This also will provide a large room where buyers may see the entire line attractively arranged in display cases.

With the great increase in the output of its basket and novelty department, the A. L. Randall Co. has realized for some time the necessity of having in charge of this department an executive who would combine those qualities of originality and management which are so necessary to the proper administration of this branch of the organization. Frank M. Johnson, therefore, has arranged for the services of C. W. Harris, who has had wide experience in factory organization and who has developed a number of distinctive ideas of exceptional originality in the basket and novelty line.

CHICAGO'S BIGGEST LITTLE SUPPLY HOUSE
BASKETS
SPECIAL—$10.00 assortment of Cut Flower Baskets in all the desired colors or in any of the two-tone finishes for any and all occasions. State sizes desired when ordering. Prices from 25c to $1.50 each. All with liners.
MAGNOLIA WREATHS, 50c to $2.50 each; $6.00 to $25.00 per dozen. CYCAS LEAVES.
MIST GRAY FOLDING BOXES
CUT FLOWER DEPARTMENT
ROSES—SWEET PEAS
Carnations—Spanish Iris—Snapdragon—Mignonette
O. A. & L. A. TONNER WHOLESALE CUT FLOWERS and SUPPLIES
30 E. Randolph St., L. D. Phone Central 6284 CHICAGO
Mention The Review when you write.

A great deal of the time of C. L. Washburn, of Bassett & Washburn, was taken up this week turning down carnation orders. The first two days of the we week he received orders for nearly 200,000 carnations for Mothers' day.

GARDENIAS

LARGE SUPPLY OF CHOICE STOCK FOR DECORATION DAY. ORDER NOW.

PRICE LIST

Class A—12 to 18-inch stems

100	$ 1.50
500	6 50
1000	13.00

F. O. B. Alvin, Tex. Cash with order or will ship C. O. D.

PRICE LIST

Class B—6 to 12-inch stems

100	$1.00
500	4.25
1000	8.50

F. O. B. Alvin, Tex. Cash with order or will ship C. O. D.

SPECIAL:—Will ship box of 50 choice buds anywhere in United States, express prepaid, on receipt of $1.00.

We time arrivals and guarantee quality and goods to arrive in first-class condition.

E. J. SHEFFIELD, Alvin, Texas

A fair proportion of the spare time of Philip C. Schupp, manager of the J. A. Budlong wholesale house, is spent invoking the weather man to send good weather for the week ends, that he may gratify his hobby of hunting for artifacts in the hidden corners of the neighboring country.

A 6-passenger Oakland touring car will help Joseph Zima, 3053 West Twenty-second street, to enjoy the pleasant days to come. His Overland touring car is being converted into a delivery truck.

The arrival of a large shipment of Blushing Bride gladiolus from a Missouri forcer leads A. T. Pyfer to comment on the diversified sources from which this market draws its supplies at this season of the year.

"Ours is a live neighborhood and we are doing a splendid business," says J. J. Kolar, Jr., of J. J. Kolar & Son, 5136 West Twenty-fifth street, and so satisfied with business and life generally is he that such a trifle as being cited into the speeders' court May 8 does not bother him.

In speaking of the after-Easter business, Miss O. A. Tonner, of O. A. & L. A. Tonner, said she gave to a grower for the week following Easter a check for exactly the same amount as that given him for Easter week, only it was in payment for a different line of stock. She reports an unusually heavy demand for Spanish iris.

The southern farms of Kennicott Bros. Co. are now sending regular shipments of peonies to the Chicago market.

Mathias Mann, of Zech & Mann, has sold the vacant property, 125x125, at the southwest corner of Clark street and Pratt boulevard, for a reported consideration of $25,000.

Speaking of things being seasonable, a 7-passenger Paige touring car was delivered to W. H. Amling, of Maywood, May 3.

If the Mothers' day and the Memorial day business is proportionately as good as the Easter business, Frank J. Kral, 1907 South Halsted street, says he will not complain.

This is the big week of the season in the seed stores, where counter trade is taxing all facilities. Arnold Ringier says May 6 was the largest day since



CAPE JASMINE
[Gardenia]

CAPE JASMINE BUDS

[GARDENIA]

The prettiest and most fragrant flower, with white wax-like blossom and dark green foliage.

We begin shipping buds about May 15, and they will last until June 10 to 15. Memorial Day orders should be in by May 15. Special attention given to Wedding, Entertainment and Commencement orders.

PRICES F. O. B. ALVIN

Medium Stem	**$ 8.50 per 1000**
Medium Stem	**1.00 per 100**
Long Stem	**13.00 per 1000**
Long Stem	**1.50 per 100**

We solicit your orders, which shall receive our prompt attention.

T. W. Carlton, Alvin, Texas

Mention The Review when you write.

CAPE JASMINE BUDS

See our large ad on page 35 of The Review of May 4 for particulars. Also watch the issue of May 18 for a more definite and positive statement. You can depend on it. Looking for your orders.

ALVIN CAPE JESSAMINE & FLORAL CO., ALVIN, TEX.

Mention The Review when you write.

PEONIES

FULL CROP NOW READY

Queen Victoria.....8c
Festiva Maxima.....12c
Early Light and Dark Pink.....6c and 8c

THE HAMMOND COMPANY, Inc.
109 East Broad Street, FLORISTS RICHMOND, VIRGINIA

Mention The Review when you write.

"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is
FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.
520 Milwaukee Ave. CHICAGO, ILL.

CAPE JASMINE BUDS
(GRANDIFLORA)
FOR DECORATION DAY

Bushes in **Prime Condition.** **Choice Buds** with plenty of bright, fresh foliage. Orders placed with us will receive **prompt** and **personal** attention. Backed with **15 year' sexperience** as Growers and Shippers. **Picked** and **packed** by **experts.** Orders filled as received and shipped as per instructions given.

TERMS CASH OR C. O. D. PRICES F. O. B. ALVIN.

Stems 8 to 12 inches.....$ 8.50 per 1000
Stems 12 to 18 inches..... 13.00 per 1000
Stems 4 to 8 inches..... 5.00 per 1000

W. H. MANOR, Alvin, Tex.

Mention The Review when you write.

JASMINES

We will have nearly half a million fancy stock between the 15th and 30th.

	Per 100	1000		Per 100	1000
B—4 to 8-inch.....		$5.00	X—12 to 24-inch.....	$1.50	$13.00
A—8 to 12-inch.....	$1.00	8.50	XX—24 to 36-inch.....	2.00	20.00

We want your business, and offer you **prompt, courteous, efficient service,** and **the very best of stock** to get it.

CARLISLE & SON, Florists Successors to Mrs. J. W. Carlisle **Alvin, Texas**

Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....
Send at once for Catalogue F, illustrating and describing flower homes.
BERNARD GLOEKLER CO., Pittsburgh, Pa.

KOELLNER
REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Mention The Review when you write.

the W. W. Barnard Co. removed to Madison street and J. P. Degnan says it was the busiest day thus far this year at Winterson's, although he expects it to be eclipsed by the sales May 12 and 13.

The Maywood boys won the bowling bout last week, but the matter is not yet settled. Fred Price says a return match will be bowled May 15, at 8 p. m., on the Palace bowling alleys, 141 North Wabash avenue.

Business in the market was interrupted on the morning of May 10 by a big fire on Lake street, back of the Atlas and Le Moyne blocks, occupied by many wholesalers. The congestion and excitement broke up all regular routine in the district.

Visitors.

A trade visitor this week was A. L. Barber, of the Jones-Russell Co., Cleveland, O.

A visitor on the market last week was Alois Frey, of Crown Point, Ind. He was able to be present at the club meeting, May 4.

J. P. Hauck, of Cleveland, was a visitor on the market this week.

HERRINGTON on the Mum, sent by The Review for 50 cents.

10 Acres Grandiflora Cape Jasmines

I am booking orders for BUDS for MEMORIAL DAY. My bushes are all young and in fine shape. Indications are the cut will begin to move May 15. Full satisfaction guaranteed or money back.

PRICES:

Class D, 12 to 18-inch stem, $1.50 per 100; $12.50 per 1000 Class H, 8 to 12-inch stem, $1.00 per 100; $8.50 per 1000
Class Z, 4 to 8-inch stem, $5.00 per 1000

Terms: Cash F. O. B. Pasadena, or C. O. D. Reference, Citizens Bank, Alvin, Texas.

Address or wire

D. Z. HOLLOWAY, - - - - Pasadena, Texas

FORT WAYNE, IND.

The Market.

Business continued to be brisk last week. Weddings and funerals created a lively demand for flowers and Tuesday a large banquet called for numerous table decorations and corsages. The latter part of the week the weather became hot and orders came in thick and fast for boxwoods, shrubs, etc. Cut flowers are in plentiful supply. Roses in all grades are in full supply and the warm weather is expected to increase the supply greatly. Carnations are in good supply and prices hold up well, with Mothers' day almost here. Local growers say they will have a good crop of carnations for May 14. American Beauties are scarce and hard to obtain, but the demand is light. Orchids are short. Valley was in better supply than the week previous, the demand being good. Snapdragons continue plentiful and are used in decorative work and funeral sprays. Sweet peas are in large supply in the Spencer varieties and sell extremely well. Bulbous stock is of the past for this season. Spanish iris is not plentiful as yet and is cleaned up each day. Violets are over for the season. Daisies and marguerites are plentiful, as well as pansies and forget-me-nots. Easter lilies and callas still come into the market in large quantities.

The demand for Mothers' day is expected to be good, as florists have advertised the day. Business for the month of April exceeded all expectations. Although the weather was decidedly unfavorable, it seemed to have little effect on the florists' business, either before or after Easter, while the Easter holiday business was the best of years.

Various Notes.

Visitors last week were Harold Lion, of Lion & Co., New York; F. W. Tredup, representing the A. L. Randall Co., Chicago; B. Rosenbaum, of Wertheimer Bros., New York.

Thirty students of agriculture at Purdue University, of La Fayette, Ind., visited the various greenhouses in this city May 8.

The Roebuck Greenhouses, southwest of the city, on the Bluffton road, are sending some fine Spencer sweet peas to the local market.

W. J. & M. S. Vesey report business good since Easter. They are cutting some splendid orchids and Shawyer, Ophelia, Sunburst, Killarney and Richmond roses, but have not nearly enough to supply the demand. They have orders that were booked at Christmas time for Mothers' day by patrons who

CAPE JASMINES

(GRANDIFLORA)

The queen of fragrant flowers. Shipments timed to reach any part of the United States in good condition.

Short stems,	. . .	$ 6.50 per 1000
Medium stems,	$1.00 per 100;	8.50 per 1000
Long stems,	1.50 per 100;	13.00 per 1000

Buds will be ready 15th to 20th. Your order will be filled promptly. Parties not rated and strangers to me should send money in advance.

THOS. C. EDWARDS, Alvin, Tex.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING
CHICAGO

GARDENIAS

Choice buds (Jasmine Grandiflora) with an abundance of bright, fresh foliage from strong, vigorous plants.

Class A.....$1.50 per 100; $13.00 per 1000; stems over 12 inches, F. O. B.
Class B..... 1.00 per 100; 8.50 per 1000; stems under 12 inches, F. O. B.

Cash or C. O. D.

YARD & YARD

P. O. BOX 201, ALVIN, TEXAS

Illinois and Middle West

Stock of the finest quality delivered anywhere in the central west.

GULLETT & SONS, Large Growers, **Lincoln, Illinois**

ATTENTION
FLORISTS

Try a **Box** of our

Fresh Assorted Fancy Roses

Pink, white, red, yellow. All grades.

SPECIAL — 250 ROSES — $10.00

Roses, all varieties.....4c, 6c to 10c
American Beauties, $1.50 to $3.00 per doz.
Mrs. Chas. Russell.....6c, 8c, 10c, 12c
Carnations, pink, white, red { fancy...3c / splits..1½c
Sweet Peas.....75c per 100
Greens of all kinds at market prices

Telegraph—Telephone—Write

W. E. TRIMBLE GREENHOUSE CO.
Phone 2416 PRINCETON, ILL.

Mention The Review when you write

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

Ribbons and Chiffons
FOR THE FLORIST
THE STANDARD LINE OF AMERICA
WERTHEIMER BROS.
The National Floral Ribbon House
19-21-23-25 E. 24th St., NEW YORK
Mention The Review when you write.

ordered too late last year. Will J. Vesey, Jr., has returned from southern Indiana cities and Indianapolis, where he attended the May meeting of the Indiana State Florists. Judge W. J. Vesey has purchased a handsome 7-passenger limousine.

The Flick Floral Co. executed a handsome casket blanket eight feet long last week. It was composed of lilies and Killarney roses. They also had numerous pieces for the same funeral and decorations for weddings.

Mrs. Richard Blossom, of the Flick Floral Co., has been appointed on the committee of entertainment for the Women's building during the Indiana centennial, which will be celebrated in this city June 6 to 9. R. F.

Springfield, O.—Calvin H. Cox says business is on the hum with all in the trade in this vicinity; everyone seems to feel good over the business now being done and over the prospect for future business. Mr. Cox has enlarged his facilities by one-third this spring and plans still further extension. Heretofore he has devoted most of his energies to the garden plant business, but of late has been giving increased attention to flowering pot plants for the holidays.



McCray Florists' Refrigerators

The McCRAY construction keeps flowers cool and fresh longer than by any other system of refrigeration. It provides an even temperature of the correct degree for cut flowers and stops the great waste and profit loss that is caused by imperfect refrigeration.

The various compartments in a McCRAY are of different sizes to accommodate the different lengths of cut flower stems and your flowers are given an inviting display.

For interior linings you have your choice of either handsome bevel plate mirror or beautiful white enamel, which are very easy to clean. The exterior may be of any finish desired to match the interior of your store woodwork or other fixtures.

Invest in a McCRAY. Make it a partner in your business. You will value it more highly than its mere intrinsic dollar-and-cents value. Investigate anyway!

Send for these Catalogs

No. 74—For Florists *No. 92—For Residences*

McCray Refrigerator Company, 688 Lake St., Kendallville, Ind.

New York Salesrooms
7-9 W. 30th Street

Chicago Salesrooms
1000 So. Michigan Avenue

Agencies in All Principal Cities



Rooted Chrysanthemum Cuttings

See our Classified ad or send for complete list and prices

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Rose Plants

Own Root—2½-in. Pots

	Per 1000
Thora	$50.00
Ophelia	75.00
White Killarney	50.00
Hoosier Beauty	60.00

250 at the 1000 rate

LET US KNOW YOUR REQUIREMENTS FOR

Cut Flowers for Decoration Day

Booking Orders Now for New Nearby

DAGGER FERNS

The best Ferns you ever used, not only in quality, but also in size. You will need Ferns in large quantities this month, and you should place your order where prices are most reasonable.

and we will be pleased to quote you prices. We look for a good supply of ROSES, CARNATIONS, PEONIES, and a large list of MISCELLANEOUS STOCK, suitable for bouquet work.

Our stock will be of a quality as good as can be expected at this time of the year.

For quotations on cut flowers and everything in season, send for our Price List.

Beauties

The Best ....$3.00 per dozen

On a quantity we will quote you special prices. No better Beauties are coming to this market than we are offering you.

For shipment this week we suggest to you:

White and Yellow Daisies—
Per 100 .....$1.00-$1.50

Snapdragon—Pink, White, Yellow—
Per 100.....$5.00-$10.00

Single and Double Stocks..... per 100, $4.00-$6.00

Baby Gladiolus..... per 100, $5.00

Cornflowers..... per 100, $2.00

VALLEY—CATTLEYAS—EASTER LILIES—SPENCER PEAS

Mention The Review when you write.

PHILADELPHIA.

The Market

There was no market during the week ending May 10. The growers will agree with this statement when they read their returns. They will say Phil believes in calling a spade a spade and they will kick or grin and bear it as seems best to each and every one. The retailers most likely will object to such a sweeping statement, calling attention to the stock purchased during the week. But when these orders were picked out they made such a little, such a very little impression on the avalanche that swept down on the wholesalers, filling their iceboxes and piling their counters mountain high with flowers, that it seemed there was no business. But what became of those flowers? People want to know—they ought to know. They are not salted away, kept for a season of demand, as the daily papers so frequently assert. They are gotten out of the way at some price, no matter what, as quickly as possible. When this is not possible they are lost. The wholesalers work like beavers to prevent waste. That is their sole aim at such a time, when, with a full crop on, the bottom drops out of the market, as it did during this terrible week.

With the regular channels closed or partly closed, new channels became necessary. These are made by a class of buyers who come into the market only on such extreme occasions. They will use hundreds, nay thousands, of bunches of sweet peas or carnations and unheard-of numbers of roses, provided the price is right. They load their purchases on wagons chartered for the occasion, usually a Friday or a Saturday, and haul them to certain favored districts, thickly populated, where they are distributed right from the wagon. Kensington, Ridge avenue, in front of Baldwin's on pay afternoon, these are some of the favored spots where the street men have been known to unload so large a number of flowers in a couple of hours, that, were I to name the number, you would undoubtedly consider me a full-fledged member of the Ananias and Sapphira Club. The prices that the street men pay for this stock depends, as Robert Kift once aptly expressed it, on the abilities of buyer and seller, but the seller is fearfully handicapped by the mountain of flowers behind him and the open door in front, through which the buyer may at any moment vanish and drive off. So the price is low and the work is hard.

This is a true picture of the worst week that the cut flower market in this city has experienced this season. George Aeugle assures me that it is the

BERGER BROS.

WHITE CARNATIONS

A Specialty, also

DAFFODILS, fine Northern grown outdoor

LILAC, Southern and Jersey

CALLAS, extra fine flowers, long stems

ORCHID SWEET PEAS, the very best

ROSES COLORED CARNATIONS

EASTER LILIES

We will have Peonies for Memorial Day.

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.



PEONIES

PM QUALITY

Rather early to forecast how the Peony crops will be for Memorial Day, but indications are at this writing that we will have our usual local supply, splendid stock, mostly the newer varieties.

$6.00 to $8.00 per 100. A few novelties at $10.00 and $12.00 per 100.

DAGGER FERNS—Ready about May 20th.
$2.50 per 1000 In lots of 5000 at **$2.00 per 1000**
SPECIAL PRICES TO WHOLESALERS

S. S. PENNOCK-MEEHAN COMPANY
THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 West 28th Street
BALTIMORE Franklin and St. Paul Streets
WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

Snapdragon

Fine Spencer Peas

Choice Yellow Daisies

Everything in Cut Flowers

Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.
Mention The Review when you write.

A. L. FORTUNES
1626 Ludlow St., PHILADELPHIA, PA.
Special for 5000 lots
FANCY and DAGGER FERNS, Select
Write for prices.
BRONZE AND GREEN GALAX LEAVES
Write for prices.
Mention The Review when you write.

worst week the market has ever experienced. Be that as it may, there are signs of an improvement. Let us hope that the street gentry will not again have things so completely their own way.

A Confession.

When Parker Thayer Barnes read his carefully prepared paper on the red spider before the Florists' Club's May meeting, he scored a decided success. Perhaps this success would have seemed to Mr. Barnes more pronounced had he known that he faced at least one member who had planned a little surprise that did not come off. That member had, in the breast pocket of his coat, a panacea or cure for red spider that he proposed springing upon the meeting. "Gentlemen," he had planned to say, "here is a sure cure for red spider in the greenhouse. All you have to do is to put it at regular intervals at the end of your hose, turn on a 40-pound water pressure and don't be afraid to stoop." The Rainbow syringe was to have been held aloft, but it wasn't. Mr. Barnes

HEADQUARTERS
FOR THE
Best Quality Carnations
IN PHILADELPHIA

Our prices are not the lowest, but our quality is the best. Quality is remembered long after price is forgotten.

Harrisii Lilies, very fine, $8.00 and $10.00 per 100.

ROSES—Nuf sed.

Our supply of **Plumosus** is unlimited—sprays or strings of finest quality.

Sweet Peas, Orchid varieties.

STUART H. MILLER, WHOLESALE FLORISTS 1617 Ranstead St. **Philadelphia**

Mention The Review when you write.

Russell, Ophelia, Shawyer, Double White Killarney, also the entire cut of Roses from William A. Leonard. Growers desiring a change should consult us.

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE
1625 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**
YELLOW DAISIES, Local-grown **GLADIOLUS AMERICA**

Mention The Review when you write.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, **PHILADELPHIA**
Orders received for the fine pink rose, **PRIMA DONNA,** 2¼-in. pots, ready, **$15.00 per 100; $125.00 per 1000**

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Memorial Day Wants

Crepe Roses, Dahlias, Carnations, Mums, Orchids, etc. Try a $5.00 assortment as sample.

Magnolia Wreaths, with flowers, $1.00 up.

Metal Wreaths, 75c up. Try a $10.00 assortment.

Magnolia Leaves, Chiffon in abundance, Cycas, Wheat Sheaves.

Cemetery Vases: Tin, painted green, $6.00, $7.00 and $8.00 per 100; Galvanized Iron, $1.50 per doz.; Glass, $1.50, $2.00 and $3.50 per doz.

Birch Bark, 20c per lb.

Cedar Bark, $1.25 and $3.50 per bundle.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Send for Our Silent Salesman's Supplement **Headquarters for Japanese Goods**

Mention The Review when you write.

seemed so serious, so thorough in his exhaustive analysis, that it seemed that such action might be misconstrued into poking fun at a scholar and a gentleman. This would be such abominable taste that the member decided to allow the Rainbow syringe to remain quietly in its resting place. Instead of presenting it he heartily applauded Mr. Barnes and then kept still. Don't you think it was better?

Various Notes.

The Joseph G. Neidinger Co. opened a branch store at 257 Devonshire street, Boston, May 1. George S. Hampton is in charge, with a full line of stock.

Charles Glaser has retired from the Philadelphia Wholesale Florists' Exchange. The business will be carried on as now, by William A. Leonard and John Deutscher. John Cunningham commenced work with the P. W. F. E. May 8. The business will be transferred from 1625 Ranstead street to finer quarters at 1615 Ranstead street, June 1.

Mrs. M. A. Garrett, a well known and widely respected florist on Germantown avenue, below Lehigh avenue, died recently. She had been thirty years in business, coming originally from Germantown. The business will be carried on by her daughter, Mrs. Mary Nicholson, under the name of M. A. Garrett. Mrs. Nicholson will be assisted by two able employees of long standing, Miss Sally Martin and James Malin, a son-in-law.

Sydney H. Bayersdorfer has returned to this city after a series of trips out of town.

The Robert Craig Co. has put a fine auto truck into service; it is their second.

H. Wilson Garrett has turned over his old store to Mlle. Francaise. His new store in Oak lane will soon be ready.

The new Spring Garden street building of the M. Rice Co. has reached the first floor. It is of fine appearance.

William J. Much has opened a Philadelphia office for the King Construction Co., of North Tonawanda, N. Y., at 307 Harrison building.

A joint meeting of the Germantown Horticultural Society and the German-



No. 310—20-inch

MEMORIAL DAY SPECIAL

See this Spray? You will admit it's attractive. Not only that . . .
Its superior quality,
Its lasting quality and
Its reasonable cost
convince us of the fact that **you must have** them among your **Memorial Day stock.**

Price **$6.00** per dozen.

Can be had in either carnations or roses, white or pink as you request.

Rush your **order** to us to be **filled at once.**

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO.
PHILADELPHIA, PA.
1309-11 N. 2nd Street



Michell's Hardy Perennial Plants

A full line of standards as well as the newer varieties, grown at our Nurseries at Andalusia, Pa. Of unusual vigor and fine quality. For complete list, with prices, see our wholesale catalogue. Send for a copy if you haven't one.

Michell's Seed House
518 Market St., Philadelphia

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BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 West Illinois Street, CHICAGO, ILL.

Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.

Phone Kedzie 6238

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

Mention The Review when you write.

town and Chestnut Hill Improvement Association, at Vernon Park, May 8, was addressed by George Redles, on "Wild Flowers"; Samuel N. Baxter on "Street Trees"; Raymond Pond on "Playgrounds as Health Centers."

Miss Crowell, at one time a well known florist of Atlantic City, died recently at her home, 1512 Pacific avenue. Miss Crowell, with her sister, Miss Anna Crowell, did an excellent business there until her retirement about ten years ago.

William Swayne, of Kennett Square, last week sent fine greenhouse-grown America gladioli to W. J. Baker.

Phil.

WASHINGTON, D. C.

The Market.

As usual, there has come the reaction that makes stock worth only what the buyer chooses to offer. All kinds of flowers, with the exception of orchids and valley, are present in such abundance that they completely strangle the market. Prices have receded far below actual worth, quality considered.

Gardenias are for sale on the streets at 10 cents each, and in some cases at three for 25 cents. Of course, the best stock is bringing $2 per dozen, but the people content themselves with patronizing the fakers. Orchids are worth their weight in gold; the price continues high, often $1.25 each at wholesale. The scarcity of valley is marked, and scrawny, small outdoor stock sold well last week at $3 per hundred; last year it went begging at 50 cents. Indoor valley, what there is of it, moves rapidly at $6. One nearby grower has cut his consignment forty per cent.



The Raedlein Line of Hanging Baskets is Ready

Never before has there been so great a demand for decorative hanging baskets as now. We have them in all styles and sizes, and you will do well to put in a good stock to meet the heavy demand that is sure to come.

Newspapers and magazines are devoting much space to the subject of proper decoration for porches and sun parlors, and you ought to benefit by this, Mr. Florist. Advocate decorative hanging baskets to your customers.

Send for our catalogue.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS



For the Sake of Your Cash Register

Send us an order for at least one dozen of these BEST-OF-ALL tumbler baskets. Here is the greatest special we have ever offered. These baskets are instantaneous sellers and come in any of the two-tone finishes.

JUST THINK—

ONE DOZEN BEST-OF-ALL Tumbler Baskets, complete with liners for $2.00. Can you beat it?

4 inches in diameter, 5 inches deep, 16 inches high over all.

Just pin a two-dollar bill to your business card or to this advertisement with your name and address, and leave the rest to us.

Remember we are the manufacturers of the famous BEST-OF-ALL line of pot covers and always have a stock on hand.

DO IT NOW

Johnson Basket Company

323-325 West Randolph Street, CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" Line of POT COVERS and BASKETS

LOOK UP

Your Requirements for Memorial Day NOW!

Fresh Cut Ferns	$2.00 per 1000
Brown Magnolia Leaves	$1.15 per hamper
Green Magnolia Leaves	1.35 per hamper
Purple Magnolia Leaves	1.35 per hamper
Large size Cemetery Vases	$1.00 per dozen
Small size Cemetery Vases	.90 per dozen
Glass Cemetery Vases	2.00 per dozen
Oak or Beech Branches	22c per lb.
Oak or Beech Branches	$1.25 per hamper
Crepe Paper	$2 00 per dozen
Moss, Green only	2.50 per dozen

WAX CREPE FLOWERS

Carnations	$1.85 per 100
Roses, Dahlias	2.00 per 100
Mums	3.00 per 100
Artificial Capes	3.75 per 750

PAPER POTS

2¼, 2½, 3, 3½, 4, 5 and 6-inch in stock.

Big supply of all other necessities, such as Cycas, Ruscus, etc.

McCALLUM CO., PITTSBURGH, PA.

American Beauty roses that brought $10 per dozen half a month ago now may be had in hundred lots at that price, and still there is little sale. Roses ordinarily worth $12 and $15 per hundred hang fire at $2. Last week carnations slumped to $15 and $20 per thousand. Calla lilies, which with Easter lilies are being thrown away by the hundreds, are expected to be in good demand the end of this week for church decorations incident to Mothers' day. Early orders find the quotations at $12.50 per hundred.

Snapdragon is as good as has ever been seen here. America and Augusta gladioli are exceptionally fine and are selling well at $8 and $10 per hundred. Some good irises are also offered. Lupines, white and yellow daisies, cowslips and other spring flowers are in fair demand. Sweet peas are so plentiful that fakers refuse to buy them at $2 per thousand. Lilacs and fruit blossoms are further demoralizing the market. An unusual feature of the market is the continued availability of violets and daffodils.

Club Meeting.

Mothers' day was the principal topic of discussion at the May meeting of the Florists' Club of Washington, D. C. It was declared by several speakers that the requirement of a white carnation in memory of mothers should be modified so that any white flowers would be appropriate for the occasion.

The question of a testimonial to Miss Anna Jarvis, founder of Mothers' day, was brought before the club members in a letter from Robert Kift, of Philadelphia, asking the local men to contribute to a fund for that purpose. The following resolution was adopted:

Resolved, That it is the sense of the Florists' Club of Washington, D. C., that some suitable recognition should be made on behalf of Miss Anna Jarvis on account of the idea advanced, and the labor and effort expended by her in the promotion of Mothers' day, which has already proven beneficial to all of the florists of the country, and that the subject is one which should receive the attention of the S. A. F. to the end that this object may be accomplished.

Harry Ley exhibited a handsome pot of pink rambler roses, as yet unnamed. He told the members that these came in a couple of weeks before Lady Gay. The blooms are scented and the plants are excellent for outdoor use. The pot exhibited, he explained, had been grown under adverse conditions, in the same house with ferns. It was excellent and well worthy of mention.

The initial action was taken by the club looking to the holding of an outing in the near future. President Jenkins reserved the announcement of the personnel of the outing committee until a later date.

Various Notes.

A large number of salesmen have been seen at the stores during the month. Those from Philadelphia included Sidney H. Bayersdorfer, of H. Bayersdorfer & Co.; I. Rosnosky, representing the H. F. Michell Co.; Joseph

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH

Assorted Sizes
$7.00 per 100

Breeding sizes quoted on application.

Send for Catalogue and our Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.

Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
300 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

THE MACNIFF HORTICULTURAL CO.

52-54-56 VESEY STREET, NEW YORK

Auction Sales Each Tuesday and Friday at Eleven o'clock A. M.

ROSE BUSHES, RHODODENDRONS, EVERGREENS, BAY TREES, PALMS, BULBS, ETC.

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.

Young Tool Company

CASEY, ILLINOIS



WIRE BASKETS

Laced with galvanized wire.

	No Ring Feet	Scroll Feet	
10-in.,	$1.00	$1.25	.....
12-in.,	1.25	1.50	.....
14-in.,	1.60	2.00	.....
16-in.,	2.25	3.00	$4.00
18-in.,	3.00	4.00	5.00

Electric-welded, no lace wire used.

	Ring Feet	Extra for Fancy Rim
10-in.,	$2.00	$2.75
12-in.,	2.25	3.00
14-in.,	2.75	3.65
16-in.,	3.75	4.75
18-in.,	4.75	5.75

All of above baskets are priced per dozen.

Painted green, and complete with hangers.



Wire Lawn or Cemetery Vases

18-inch.....$1.25 each
20-inch..... 1.40 each

If you buy our goods, you get the best.

THE PRICE IS RIGHT

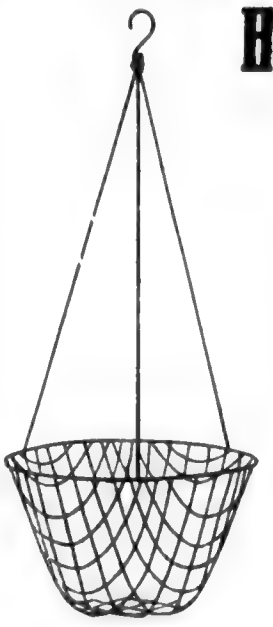
Mention The Review when you write.

J. Goudy, representing H. A. Dreer, Inc.

Z. D. Blackistone has added a fine display case to the equipment at his store, Fourteenth and H streets, northwest. The top, one side and the ends are of plate glass, while the woodwork is finished in French gray and white. The case is about twelve feet long and is divided into three sections, the central one being for ice. In this is stored the surplus stocks of orchids and other expensive flowers. The other two can be utilized for the display of other stock. Formerly orchids were kept on a shelf at the rear of the icebox, where they were hard to reach.

Albert Goldenson, formerly with George C. Shaffer and at one time with Z. D. Blackistone, is again in Los Angeles, where his brother, Morris Goldenson, is engaged in the florists' business. Mr. Goldenson had to leave Washington because of the illness of his mother, who lives in the California city. He is expected to return to Washington in the fall to his position with Mr. Shaffer.

George C. Shaffer had a number of attractive dinner decorations last week, in which he used to good advantage the small flowers now in the market. Mr. Shaffer also reports a good business in funeral designs. C. L. L.



F. O. B. Louisville

10 in. per doz.....	$1.35
12 in. per doz.....	1.65
14 in. per doz.....	2.25
16 in. per doz.....	3.10

Hanging Baskets by Parcel Post

Made of crimped wire, woven 1¼-inch mesh, a hand woven fabric, painted with two coats green.

Cash with order from unknown customers, or, we can send them C. O. D.

Postage prepaid at these prices.	1st 2nd Zone	3rd Zone	4th Zone
10 inch diameter... per doz.	$1.50	$1.57	$1 70
12 inch diameter... "	1.80	1.88	2.03
14 inch diameter... "	2 40	2.52	2.75
16 inch diameter... "	3 30	3 45	3.70

Your postmaster will tell you in what zone you are located.

And we ship them at once, same day.

By placing an ordinary shallow cake pan in bottom of basket, after mossing, and covering same with wire screen, with moss or piece of cheesecloth over screen (to prevent soil from dropping into pan) you have a self-watering basket. Try this.

GREEN SHEET MOSS, per bag **$2.00**

FALL CITY WIRE WORKS

451 3d Street, LOUISVILLE, KY.

Mention The Review when you write.

Artificial Flowers, Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom:
134 West 28th Street, NEW YORK CITY
Tel. 3053 Farragut
Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies
☞ Our Specialties: Wheat Sheaves and Baskets

Mention The Review when you write.

B. ROSENS 112 West 28th St., NEW YORK, N. Y.

A FULL LINE OF FLORISTS' SUPPLIES

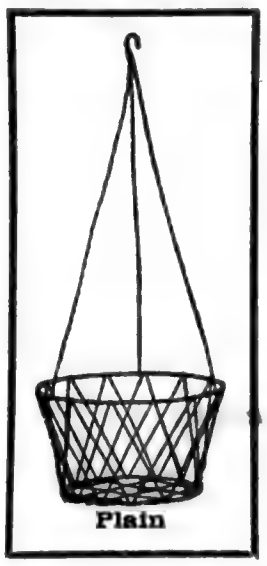
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NEW YORK.

The Market.

The reaction that invariably follows Easter arrived last week, a little later than customary. It was an unsatisfactory week indeed, and it culminated Saturday in midsummer temperature and midsummer prices. Especially was this true of roses, the lower grades of these falling to $5 per thousand. At this figure a general assortment in all sizes was obtainable. The big buyers were masters of the situation. The best American Beauties sold at 15

WIRE HANGING BASKETS



PRICE LIST, 1916

PLAIN WIRE HANGING BASKETS.

8-inch	per dozen,	$1.25
10-inch	"	1.60
12-inch	"	2.25
13-inch	"	2.50
14-inch	"	2.75
15-inch	"	3.25
16-inch	"	4.25
18-inch	"	6.00

Sheet Moss in Bags

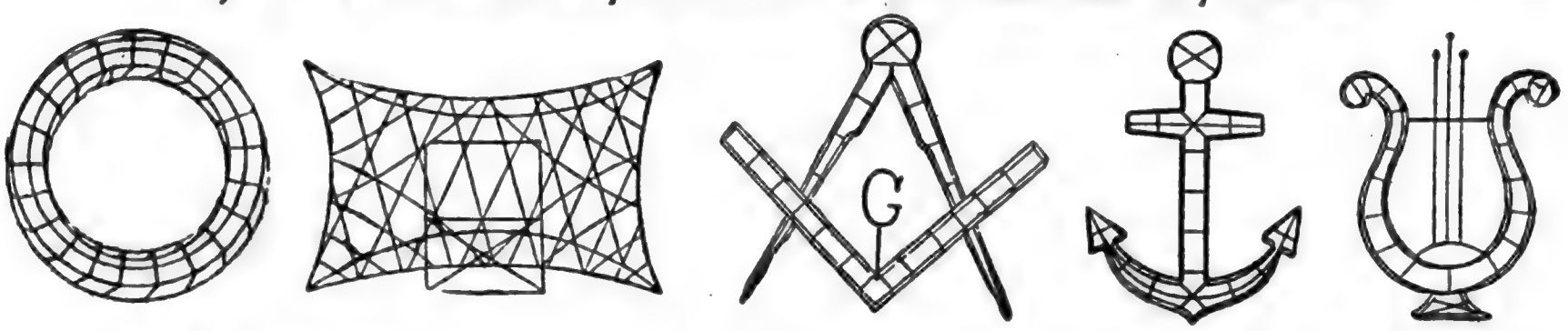
Per Bag, $2.00 Our Sheet Moss is the best value for the money in the market.

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., **Detroit, Mich.**

Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

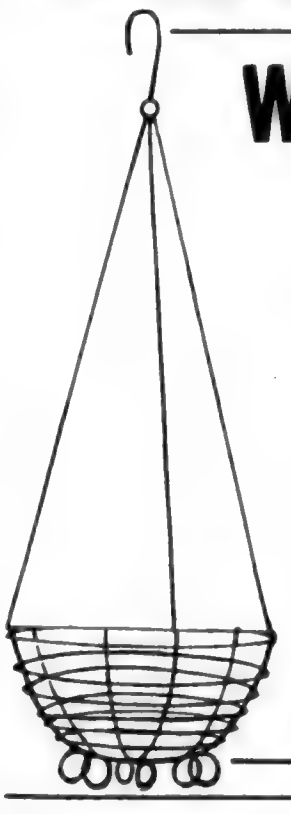
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cents each and less. Hadley and Brunner roses fell to the same level, as well as Prima Donna; in fact, the high figures were only for the few selects—$5 per hundred was the average top price for nearly all the novelties—and new varieties, and from that on down to 50 cents per hundred. It is not often roses fall to a level below that of carnations. The veterans last week said we would see even lower prices, until the influence of Mothers' day was felt. Some were prophesying $5 per hundred for white carnations before May 13 and $3 per hundred for the other colors.

There was an exceedingly large surplus of carnations May 6. In large lots $10 per thousand was the figure at which they were offered, and for anything mediocre or sleepy 50 cents per hundred was not refused. Orchids held their heads high during the week, but the best of them receded in price to 40 cents. Valley has joined the general price retreat, and $3 per hundred is high, except for some of exceptional size.

There is nothing encouraging to tell of the gardenia. The corner merchants offer it to the public at 5 cents and even lower. Longiflorum lilies are on every counter and in every icebox—splendid stock. but selling down to $4 and even $3 per hundred. Better things are looked for as Memorial day approaches. Violets have bid us farewell for the season. They held on wonderfully and were in great demand for funeral work during their last week. One leading florist used more than 50,000 in a day. The supply of sweet peas May 6 was large. And the wholesalers said: "Aside from the Spencers, you cannot give them away."

Spanish iris is of splendid quality



WIRE HANGING BASKETS

We make our baskets strong and substantial, so do not compare them with "cheap" made-up baskets.

Measure across top of basket

8-inch	per doz., $1.25	12-inch	per doz., $2.00
10-inch	per doz., 1.50	14-inch	per doz., 2.50
16-inch	per doz., $3.00		

GREEN SHEET MOSS

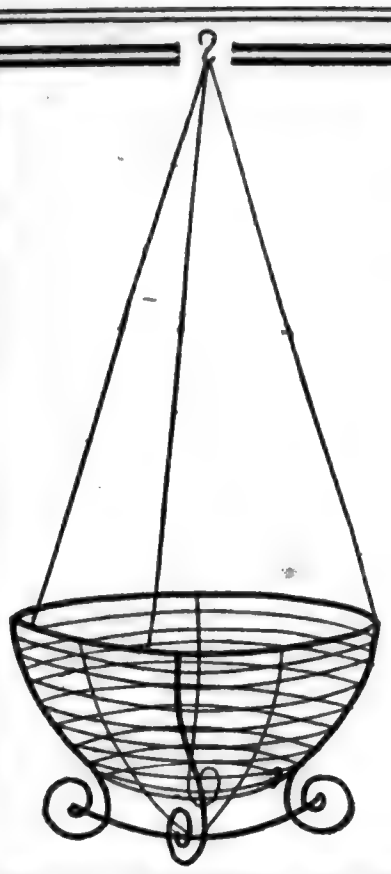
This is one necessary item to every florist all during the spring and summer. Can be used for lining Hanging Baskets, covering soil on Pot Plants, decorating Show Windows and many other purposes.

1 bale, large size (5 bundles), for	$ 1.25
5 bales, large size (25 bundles), for	6.00
10 bales, large size (50 bundles), for	11.00

GEO. H. ANGERMUELLER

Wholesale Florist **1324 Pine St., ST. LOUIS, MO.**

Mention The Review when you write.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10.00
14-inch	"	2.00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.

Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc,	6 inches deep	per dozen, $1.15;	per 100,	$ 7.50
12-inch disc,	8 inches deep	per dozen, 1.25;	per 100,	10.00
14-inch disc,	9 inches deep	per dozen, 1.75;	per 100,	12.50
16-inch disc,	10 inches deep	per dozen, 2.50;	per 100,	17.25
18-inch disc,	12 inches deep	per dozen, 3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

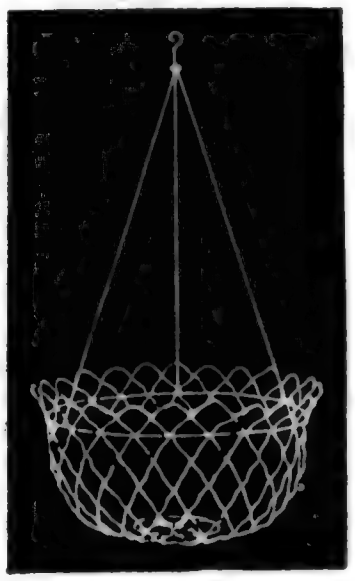
1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

THE BEST



WIRE BASKET AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Dozen
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000 $8.00

Sample Free **For Sale by Dealers**

Mention The Review when you write.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.

PITTSBURGH, PA.

and abundant lilac from the south has more than met the demand; now the local supply is arriving. Gladioli receipts from the southern territory continue. Some fine Darwin tulips sell readily at $1 for three bunches. Daffodils also sell easily at this figure. There are many yellow and white daisies of different degrees of merit, as well as callas, forget-me-nots, antirrhinums, snapdragons and primulas.

Various Notes.

Arthur Herrington will lecture May 13, at the Museum building of the New York Botanical Garden, Bronx park, on "Irises for American Gardens."

Secretary Young says he is enthusiastic over the hoped-for S. A. F. convention in New York in 1917. This enthusiasm is general, and every member of the Florists' Club will join heart-

SPECIALS for MEMORIAL DAY

Magnolia Leaves

Prepared Magnolias, Green, Brown or Red.
Just the thing for making Memorial Wreaths.

Per box of 1000.....$1.35
5 boxes or more at..... 1.30
10 boxes or more at..... 1.25

American Oak Shrubs

Natural, Cherry Red and Green.

In cartons (about 8 lbs.), these make very desirable Floral Memorials at big profit to retailer.
Price, $1.25 per carton.

Wheat Sheaves—Heavy, Best Quality

Sizes	Each	Doz.
No. 1—15 inches	$0.10	$ 1.00
No. 2—16 inches	.15	1.50
No. 3—17 inches	.20	2 00
No. 4—19 inches	.25	3.00
No. 5—21 inches	.35	4.00
No. 6—22 inches	.45	5.00
No. 7—24 inches	.55	6.00
No. 8—25 inches	.65	7.00
No. 9—27 inches	.80	8.00
No. 10—28 inches	.90	10.00
No. 11—30 inches	1.00	12.00

GEO. H. ANGERMUELLER, 1324 PINE STREET, ST. LOUIS, MO.

Mention The Review when you write.

NEW CROP

Fancy Ferns	$1.35 per 1000
Dagger Ferns	1.15 per 1000
Green Sheet Moss	1.75 per bag
Perpetuated Moss	3.50 per bag
Huckleberry Foliage	2.50 per case
Lyrata (Evergreen Oak)	2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

To the Users of Magnolia Leaves
Beware of Imitation
You Must Protect Yourself by our U.S. Reg. Trade Mark "Superiora"
When buying Magnolia Leaves
Mfg'd by Dr. H. Dux & Bros. Jacksonville, Fla



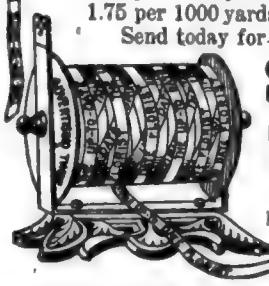
Sold by every wholesale florist in U.S. and Canada

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Advertise
Your Business While Making Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:
$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.



Order either direct or through your jobber.

Neuer & Hoffmann
75 Grand St.,
NEW YORK CITY

Mention The Review when you write.

NEW CROP

Huckleberry Foliage

$1.75 per case

Also handle Fancy and Dagger Ferns, Natural and Dyed Mosses.

Give me a trial.

Prices as low as the lowest,
QUALITY CONSIDERED.

KNUD NIELSEN
Evergreen, Alabama

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

ily in the welcome the society's members will receive. The club's share of the profits of the April flower show makes its bank account worth while.

John Donaldson, of Patchogue, was a visitor last week. Arrangements are ripe for the annual fishing outing of the bowling club at Barnegat Bay, with a stopover at Patchogue on the way. John Miesem is president of the club and Joseph Fenrich captain.

W. H. Siebrecht's establishment at Chappaqua is marketing a crop of choice white lilac.

The J. H. Small & Sons' new store on Madison avenue at Fifty-second street is a revelation, even to New York, where a score of retail flower stores have each acquired a reputation for size, beauty and originality. Madison avenue, from Dards' to Hession's, and even farther north, is almost an avenue of flower shops and now takes precedence of all other streets in the metropolis, there being a flower store on nearly every corner.

Business has broken all records with the Stumpp & Walter Co.

A. T. Bunyard was fortunate last week in escaping loss from a fire that practically destroyed everything in the three apartments above his store, at Madison avenue and Forty-eighth street, while it left him with only the damage of a broken window.

J. Austin Shaw.

Paul Rigs, for many years with Henshaw & Fenrich, now is head salesman for the Henshaw Floral Co. C. Cowell, formerly associated with the W. S. Allen Co., is also a member of the sales staff.

The American Institute and the American Dahlia Society will hold an exhibition of dahlias in the Engineering Society building, 25-33 West Thirty-ninth street, September 26 to 28. The annual chrysanthemum exhibition of the American Institute will be held at the same place November 8 to 10. For schedule of prizes address Wm. A. Eagleson, secretary, Board of Managers, 324 West Twenty-third street, New York.

Philip Doss, 48 years of age, gardener for Louis Eldridge, Hempstead, L. I., stepped in front of an electric train April 26 and was killed. The driver of the train said the act was intentional.

One of the recent orders that fell to the portion of A. Kottmiller, 426 Madi-



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write.

QUALITY SERVICE RELIABILITY

YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

QUALITY SERVICE RELIABILITY

Mention The Review when you write.

THE BEST

CUT FLOWER and DESIGN BOX

ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing $3.00 per 1000 extra

	Per 100
18x5x3	$2.50
21x6x3½	2.75
24x5x3½	3.50
24x8x4	4.25
28x8x4	4.75
30x6x3½	4.25
36x8x5	7.50

	Per 100	Per 25
30x10x6, for Sprays	$ 9.00	.....
36x11x7, "	12 00	.....
42x 8x6, "	12 50	$3.50
48x11x7, "	16.00	4.50
16x16x8, for Designs	15.00	4.50
18x18x8, "	15 00	4.50
20x16x8, "	16 00	4.50
20x20x8, "	17 00	4.75
24x20x8, "	18.00	5.00
24x24x8, "	20.00	5.50
26x17x8, "	18 00	5.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.

This Sefton Box



is designed particularly for shipping roots, bulbs, live plants, or flowers packed in ice or wet moss. The board is waterproofed on both sides; keeps the moisture in and the air out. Known as the Ferres type—a fine box.

Ask your paper jobber about it

The Sefton Mfg. Co.

1331 West 35th Street, Chicago, Ill.

BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

Mention The Review when you write.

son avenue, was for a basket of flowers for which, it is said, $400 was paid. The arrangement stood eight feet high, the big basket being filled with Russell and Hadley roses of the finest quality, yellow and purple German irises, cattleyas and apple blossoms.

Ironwood, Mich.—After eleven years' experience as a grower, Thomas H. Stanaway has opened a store here on his own account and expects to erect greenhouses in the near future.

Albany, N. Y.—The father of Harry W. Riggs died unexpectedly last month while visiting in New York.

Ferns—Galax—Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.50

Green Leucothoe Sprays
Per 100 ..... $0.50 Per 1000 ..... $4.50

Boxwood Sprays
Per lb. ..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale ..... $1.25 5 bales ..... $ 5.50
10 bales $10.00

Green Sheet Moss
Per bundle ..... $1.00 5 bundles ..... $ 4.75
10 bundles ..... 9.00 25 bundles 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

BUSINESS EMBARRASSMENTS.

Superior, Wis.—G. H. Winsor, trustee in the estate of E. O'Sullivan, bankrupt, has filed his final account in the office of Referee H. C. Wilson and the meeting of creditors is called for May 20 to act on it.

Memphis, Tenn.—A voluntary petition in bankruptcy has been filed by Holly & Malone, doing business on South Dudley street. Their liabilities are placed at $3,328.45 and assets at $1,302.

Newark, O.—Notice has been given that the application of the trustee for an order to sell the real and personal property of George L. Miller, bankrupt, will be considered at a meeting of creditors at the office of Referee F. M. Black, at 9 a. m., May 20.

BAYERSDORFER WINS CASE.

The United States Court of Customs Appeals has upheld the contentions of H. Bayersdorfer & Co., of Philadelphia, Pa., in their appeal from the assessment of duty on immortelles, dried and dyed, and wreaths composed of immortelles, but having straw frames. Duty was assessed on immortelles at the rate of sixty per cent ad valorem under paragraph 347 of the Tariff Act of 1913, as ornamental flowers, and as wreaths wholly or in chief value thereof. This assessment was upheld by the Board of United States General Appraisers. They were claimed by the importers, however, to be dutiable under paragraph 210 as cut flowers, preserved or fresh, either directly or by similitude, or as unenumerated articles under paragraph 385. In the higher court the importers relied chiefly on paragraph 210. It was conceded that immortelles are ornamental but not artificial.

The real question was whether the term "artificial and ornamental flowers," in paragraph 347, requires flowers classifiable thereunder to be artificial and ornamental, the contention of the importers being that both characteristics are indispensable to such classification, while the government insisted that the word "and" was used in the sense of "or," and that the possession of either characteristic only was requisite.

After a lengthy discussion of the case the court stated as follows, in an

FANCY OR DAGGER FERNS



ONLY $1.50 per 1000

New Crop Fancy Ferns ..... $1.50 per 1000
New Crop Dagger Ferns ..... 1.50 per 1000
Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.0C per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance. Write, wire or telephone 13 R4.

Tel. Office, New Salem, Ma
L. D. Phone Connection



New Crop Dagger Ferns, finest quality ever seen, only $1.50 per 1000. Send us your order now for Memorial Day use and get the best.

One of our firm is in the South selecting this fine stock for our trade. All florists should be sure and write us for their supply through May, as we are sure this stock will be superior to any in the market, and price 25c cheaper than common stock can be bought for elsewhere. We also have a good supply of our native fine fancy ferns.

Mention The Review when you write.

FOR YOUR SPRING DECORATIONS

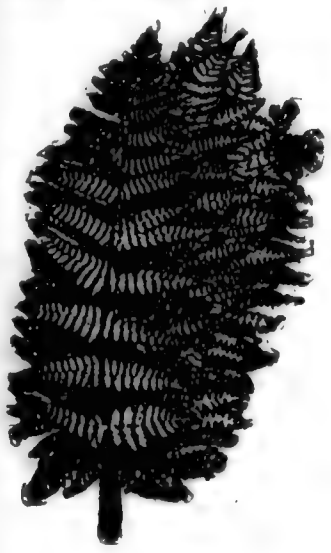
Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.

THE RUMBLEY COMPANY, EVERGREEN, ALA.

WM. E. F. WHITE FLORISTS' EVERGREENS
Phone Main 4831
870 Pearl St., **BROOKLYN, N. Y.**
Mention The Review when you write.

NEW CROP
HUCKLEBERRY FOLIAGE
Now Ready
Per case, - - - - - - $2.00
Chattahoochee Floral Co.
HATCHER STATION, GA.

Always mention the Florists' Review when writing advertisers.



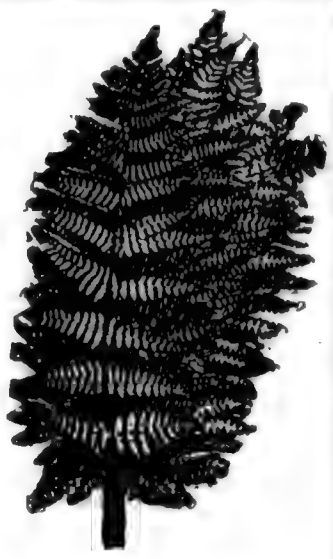
Fancy Ferns

Finest Stock in the Country

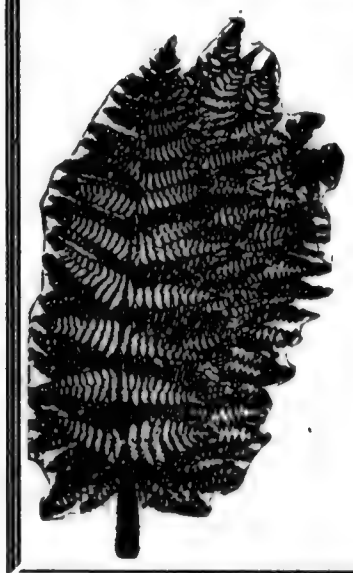
We can supply you with good stock the year around.

$2.50 per 1000 $2.50 per 1000

Place your standing orders with us.
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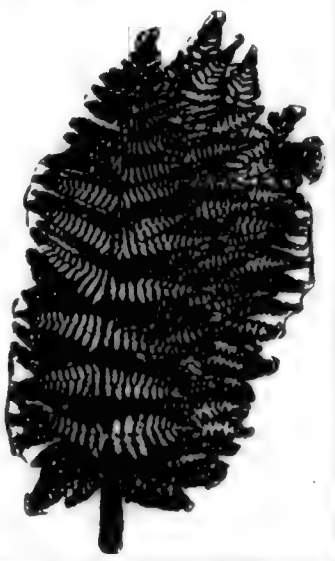


Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
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Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50

Full Supply Cut Flowers at All Times



MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

GREEN SHEET MOSS

Gathered fresh for your order.
Packed in barrels.
Write for Prices.

N. M. HITCHCOCK, Glenwood, Mich.

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L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

Wild Georgia Smilax

50-lb. case, $2.50

Satisfaction Guaranteed
Wire or Write

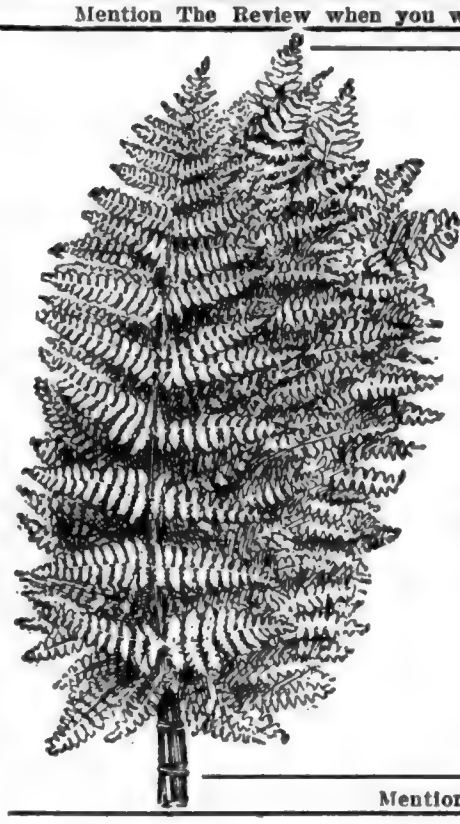
J. L. CUMBIE, - Morris Sta., Ga.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS

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Fancy Cut Ferns

The quality of our stock is A-1, and all we ask is a trial order.

PRICE per 1000, - $3.00

GEO. H. ANGERMUELLER
WHOLESALE FLORIST
1324 PINE ST. ST. LOUIS, MO.

Mention The Review when you write.

New Crop Ferns

Daggers .....$1.25 per 1000
Fancy Ferns ..... 1.50 per 1000
Green Sheet Moss .....per bag, 100 sq. ft., $1.75
Huckleberry Foliage.....$2.00 per case

GEO. M. CARTER, Evergreen, Ala.

Always mention the Florists' Review when writing advertisers

NEW CROP

Fancy Ferns	per 1000,	$1.35
Dagger Ferns	per 1000,	1.15
Fresh Sheet Moss for hanging baskets	per bag,	1.75
Perpetuated Moss	per bag,	3.50
Huckleberry Foliage	per case,	2.50
Lyrata (Evergreen Oak)	per case,	2.50

CALDWELL THE WOODSMAN CO., Evergreen, Ala.

Mention The Review when you write.

opinion handed down by Judge Barber: "We have no hesitation in concluding that these dyed immortelles are properly classifiable by similitude as preserved cut flowers.

"As to the wreaths composed of such dried and dyed immortelles, the evidence is that the straw frame is of little value as compared with that of the flowers composing the wreaths and the wreaths themselves are without doubt unenumerated manufactured articles." This places immortelle wreaths in the same classification as the immortelles themselves for duty purposes.

C. L. L.

MOTT-LY MUSINGS

The early morning of May 1 found John Van Bochove, of Van Bochove & Bro., Kalamazoo, Mich., enjoying the relaxation of tempting the speckled beauties, but with only fair success. "Fishing is a game of chance," he remarked, looking over a batch of statements in anticipation of more satisfactory returns.

A run out to the Dunlop range at Richmond Hill, Toronto, found everything in order, nothing lacking in detail, and construction and heating carefully planned with a view to expansion. "We are 700 feet above the level of the city," observed J. H. Dunlop, "have splendid soil, an abundance of light and water and," looking towards the clouds, "plenty of wind. This estate of some thirty acres, with the old homestead and orchard, appealed to me as an ideal spot, and we made no mistake in locating here. Stock ably grown under such favorable conditions is of the highest grade." The carnations grown are Matchless, Good Cheer, Sensation, Champion, Rosette and Enchantress Supreme. Roses, both grafted and on own roots, are Mrs. Russell, Shawyer, Lady Alice Stanley, Ophelia and Hoosier Beauty, all much at home. Hadley produces too much blind wood to be regarded as a profitable commercial sort. There are some seedlings of great promise, among them a real red Russell. Ophelia, budded on Antoine Rivoire, is another surprise, an innovation in grafting in that, when planted deep, three sets of roots are obtained, so that, while slow in taking hold, the plant makes a strong growth and, consequently, a more vigorous bush. Snapdragon Dorothy, growing with the Ramsburg variety, shows itself to be fully twice the size in plant and flower, which is of a delicate shade of pink. Mr. Dunlop, like most growers of seedlings, is strong on pedigree and has looked up his own. He traced his lineage back to the time of William the Conqueror. The coat of arms has been emblazoned on the windows of the Dunlop store and is rather nifty. Locally he is known as the squire of Richmond Hill.

Philip Breitmeyer, of J. Breitmeyer's Sons, Detroit, in commenting on the abnormally good business conditions existing in Detroit, of which the trade appears to be enjoying a full share, predicted a continuance, for a time at least, of these flourishing times. "We are continuing along the highest plane; consequently we expect to retain and increase the high-class patronage we now enjoy," said Mr. Breitmeyer.

Albert Pochelon, of Detroit and the Florists' Telegraph Delivery, remarked that, although the wires were working nicely and even the wireless was producing results, there were some who at the start were a little shy of the pretty houses built for birds. Now the bird houses are so popular that the Bemb Floral Co. is busy filling orders coming from all directions.

William Dilger, Detroit's landscape architect and geologist, recently discovered some rare specimens of the stone age. They will be used in the construction of a fine rockery for a leading Detroiter. Mr. Dilger was expecting Philip Foley, of Chicago, to accompany him on one of his periodic tours across the border.

Harry Balsley, of Detroit, says his slogan is " 'Rah for Peace!" The initials stand for his red flower pots and every pot is intended for a flower or olive branch, as it were.

Hugo Schroeter, of Detroit, says the storekeeper must enlarge his lines nowadays to keep pace with the many changes. He is adding a line of fertilizers and insecticides, having many calls from out-of-town patrons.

M. Bloy, another Detroiter, believes this season will find the plant men extremely busy. His experience with short help is being shared by others. With stock so abundant and of superior quality, it is to be hoped everyone will be able to get in his best work in good time.

Charles Plumb, of Detroit, has decided to give up growing roses in town. Ferns have been a specialty with him many years, in addition to a general line for retail trade.

Joseph Streit is the latest addition to the plant growers in Detroit. He takes over the G. Taepke newer range June 1 and expects to grow pot plants exclusively.

The Thomas Mansfield estate, at Lockport, has decided to hold for another year the stock of its two seedling geraniums, one a clear, brilliant orange and the other a rose-pink, both entirely distinct and extremely striking. The habit of growth and freedom of bloom are all one could wish. W. M.

Want and For Sale Department

☞ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

AUSTIN WALLACE, address No. 101, care Florists' Review, Chicago, and receive reply.

SITUATION WANTED—By first-class grower of carnations and general line of bedding stock and pot plants. Address No. 109, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of carnations, mums and pot plants; American born; sober; good references. Address No. 122, care Florists' Review, Chicago.

SITUATION WANTED—In store, by young lady; several years' experience in first-class store; capable of taking charge. Address No. 97, care Florists' Review, Chicago.

SITUATION WANTED—By young man with six years' experience in designing and general retail flower business; state full particulars in first letter. Address No. 112, care Florists' Review, Chicago.

SITUATION WANTED—By floral designer with over 12 years' experience, also with some greenhouse experience; good references; married; age 31; state wages. Address No. 117, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist on good sized private estate or up-to-date commercial place; east of Mississippi preferred; references of the best. Address No. 123, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round man; 5 years in last situation as foreman inside; well recommended; please state full particulars in first letter; married; Scotch. Address Mr. Stark, Highfield, Falmouth, Mass.

SITUATION WANTED—On commercial place as foreman or manager; 19 years' experience in cut flowers, pot and bedding plants; good references; good wages wanted; state wages when answering. Address No. 102, care Florists' Review, Chicago.

SITUATION WANTED—Salesman, 27 years age, wishes position where there is advancement; 9 years' experience, both in store and traveling; sold market gardens and southern trade; state salary or commission. Address No. 114, care Florists' Review, Chicago.

SITUATION WANTED—By a young Dane, single; 8 years' experience in pot plants and cut flowers, 6 years in Denmark and 2 in U. S.; not afraid of work; references; state particulars and wages; Pacific coast preferred. Address No. 116, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By Austro-German, grower of roses, carnations, mums, Xmas, Easter and bedding plants; propagator, landscape, etc.; life experience; middle age; capable to take full charge; willing to work on shares or invest some cash. Address No. 120, care Florists' Review, Chicago.

SITUATION WANTED—By life-long grower of roses, carnations, cut flowers and plants; married, age 35; practical experience in running commercial places as foreman or manager; at present foreman for concern in Pacific northwest; western states or Pacific coast preferred. Address No. 18, care Florists' Review, Chicago.

SITUATION WANTED—As foreman on commercial place, by young, single American, good grower of cut flowers, who has specialized on pot plants for holiday trade; can produce the goods and look after employer's interests; good references as to character and ability; prefer the middle west. Address No. 110, care Florists' Review, Chicago.

HELP WANTED — Helpers wanted in rose houses. Apply to Albert F. Amling Co., Maywood, Ill.

HELP WANTED—2 good planters for cemetery work. Mount Rose Cemetery, 5400 N. Crawford Ave., Chicago.

HELP WANTED—Rose and carnation growers, also some helpers. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Lady in flower store; room and board, if desired; good wages. W. H. Hilton, 1509 E. 53rd St., Chicago.

HELP WANTED—A Protestant lady for our greenhouse office; wages, $30.00, board and room; near Chicago. Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—A good rose grower; wages, $15.00 per week; position open at once. Address No. 121, care Florists' Review, Chicago.

HELP WANTED—Assistant in pot plant department, who can also help in design department. Miller Floral Co., Farmington, Utah.

HELP WANTED—Laborers to work around greenhouses; wages, $2.25 per day; steady job all summer. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Single young man, experienced in general greenhouse work; must be sober and reliable in every way; $15.00 per week. Eggert N. Zetlitz, Lima, Ohio.

HELP WANTED—A quick potter and planter; wages, $18.00 per week; steady work for the right man. Jacob Russler, 11350 S. Fairfield Ave., Morgan Park, Chicago, Ill.

HELP WANTED—At once, young man with several years' experience in general greenhouse work on retail place; give references and state wages wanted. J. A. Bissinger, Lansing, Mich.

HELP WANTED—Experienced potter, one to take charge of small greenhouses, also do some landscape work; $50.00 per month and chance for advancement. C. Pfund Co., Oak Park, Ill.

HELP WANTED—Bright young man familiar with design work, decorating, retail trade, planting, etc., for our office; state reference and wages expected. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—At once, two good, wide-awake growers of roses, carnations and mums; state experience and wages expected; greenhouses inside city. Fischer & Burkland, Youngstown, Ohio.

HELP WANTED—Assistant gardener who has had some experience in greenhouse work and outside work; wages to start, $30.00 per month with board and room. Iowa Soldiers' Home, Marshalltown, Iowa.

HELP WANTED—A grower that can grow A No. 1 carnations, mums, sweet peas and plants for retail market; a good propagator; no boozer need apply; house rent and heat free. Wm. H. Ford, Marshalltown, Iowa.

HELP WANTED—Store man to assist in retail store; one who has had several years' experience and has good recommendations; reply in own handwriting; wages to start, $15.00 per week. J. S. Wilson Floral Co., Des Moines, Iowa.

HELP WANTED—Competent rose grower to take charge; must be able to produce results; state salary, or will give $15.00 per week; also assistant grower, $13.00 per week; also teamster, $12.00. Frank Garland, Des Plaines, Ill.

HELP WANTED—Young man or lady for office work in greenhouse; must have knowledge of design work, waiting on trade, bookkeeping, and packing of flowers for a first-class, out-of-town trade; a good chance for the right party, who is a hustler. Address No. 99, care Florists' Review, Chicago.

HELP WANTED—At once, all-round greenhouse man, single, for small retail establishment; must be experienced in growing carnations, mums and pot plants; $40.00 per month, board and room; none but sober and industrious parties desiring steady position need apply; references required. Address L. L. Warden, Lewistown, Montana.

HELP WANTED—An experienced lady for my flower store, to wait on trade, make bouquets and sprays; no objection to one who is honest and polite and knows the value of plants and cut flowers, the "Gingham Dress Girl" preferred; state salary wanted and experience in first letter to Mathews the Florist, Dayton, O.

WANTED ADDRESS—Of Edward Andrews, formerly at Hicksville, Ohio. Address No. 87, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses, land, dwelling, in city with landscape possibilities; state full particulars. Box 605, New Rochelle, N. Y.

WANTED TO RENT—15,000 to 20,000 ft. of glass, suitable for carnations, near Chicago. Address No. 111, care Florists' Review, Chicago.

WANTED—To buy or rent, a small greenhouse property, convenient to St. Louis market; southern Illinois preferred; state particulars in first letter. Address No. 115, care Florists' Review, Chicago.

TO LEASE—Greenhouse plant, $500.00 yearly; situated in college town of 2000 population, 12 miles from Philadelphia, Pa.; steam road (56 trains daily) and 3 electric roads; famous educational center, good class of people; plant ½ mile from railroad station on main street; 13,000 sq. ft. of glass in 7 houses; 4 Lord & Burnham iron construction in good repair, 3 older houses; also room for man, potting shed, space for planting out in summer; hot water heating system, Lord & Burnham and Mercer boilers; plant cost $9000.00 to build some years ago; comfortable house can be rented, few minutes' walk from plant; best of shipping facilities to Philadelphia and elsewhere; have done business of $1000.00 to $1200.00 yearly at retail in village exclusive of wholesale trade; some chrysanthemums and other good stock now growing on place; can be bought at reasonable price; will be available June 1, 1916; will lease to responsible, dependable man only, 3 years at $500.00 per year. Address J. L. Day, Swarthmore, Pa.

FOR SALE—3x6x7 ice box, plate glass mirror, marble base, cheap. C. C. Warburton, Battle Creek, Mich.

FOR SALE—Or lease, greenhouses, 6 lots and dwelling. Geo. J. Blatter, 2940 E. 91st St., South Chicago. Tel. 3853.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—For removal from city at once, one greenhouse, 16x100 ft.; everything practically new. Johnson, Florist, 55 E. Pulteney St., Corning, N. Y.

FOR SALE—Greenhouses, 4 houses, 16x100; 3 houses, 10x55; well stocked, on car line; fine residence. Address J. M. DeWater, 346 Upton Ave., Battle Creek, Mich.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—5000 ft. of glass and 7-room house in good condition; well stocked; good retail and wholesale trade; 30 minutes from Chicago loop. Chas. Cassier, Maywood, Ill.

FOR SALE—We always have complete florists' outfits on hand; special refrigerators and fixtures built to order; right goods at right prices. Reliable Store Fixture Co., 448 Wells St., Chicago, Ill.

FOR SALE—Greenhouses, 11,000 ft. of glass, well stocked; wholesale and retail trade; city of 70,000; electric cars pass door to surrounding towns; for further particulars address Copeland Street Greenhouses, Campello, Mass.

FOR SALE—Several thousand Ionia pots, 3-in., $4.00 per 1000; 2-in., $2.50 per 1000; clean; if you need any in the future, here is your chance to save money; also 3 boxes of 16x18 glass, $2.00 per box; cash. C. W. Harrold, Decatur, Ill.

FOR SALE—3 greenhouses, 16 ft. x 200 ft., each stocked with carnations and violets, with 3 acres of ground; houses in good shape; also 6-room bungalow, with lot 60 ft. x 375 ft.; price reasonable; good reason for selling. W. McD. Peer, Hightstown, N. J.

FOR SALE—2 greenhouses, each 200 ft. long and 27 ft. wide; big boiler; electric water system; about 15 minutes from depot; good location in Elmhurst, Ill.; good reasons for selling. For further information apply First National Bank, Elmhurst, Illinois.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—Greenhouse of 15,000 feet of glass, fully stocked, in good condition, on an electric line; a chance of a life time for some live man; will sell cheap; other business reason for selling. For particulars address 923 West Bancroft Street, Toledo, Ohio.

FOR SALE—4 greenhouses and boiler room, 75 horse power, high pressure boiler, 7-room dwelling house, heated from greenhouse, barn, 2 blocks of land, nice grove around; located in central Minnesota; $8,000.00; terms, ⅓ cash. Address No. 92, care Florists' Review, Chicago.

FOR SALE—Old established florist business, near hotels and large theatre, 15 minutes from loop, three greenhouses attached, $2500; nothing for good will; stock of plants, implements, horse, wagons, fixtures and supplies will invoice the amount. George C. Wagner, 3116 Indiana Ave., Chicago.

FOR SALE—Greenhouses and residence; 3 houses, 27x80; 1 house, 17x66; 1 house, 9x76; fully stocked; hot bed sash; double brick, 12-room residence, heated from greenhouse boiler; all houses practically new, boiler and boiler house new; big trade already established; large shipping trade to surrounding towns; an exceptional opportunity to build up big trade; good reason for selling. Address No. 86, care Florists' Review, Chicago.

FOR SALE—Finest greenhouse in the west, two plants, one suburban, the downtown house 4 blocks from the main corner of the city, equipped as follows: suburban house has 26,000 sq. ft. of glass, 2 good boilers, dwelling house and 6 acres of ground, buildings all new; main house has 27,000 sq. ft. of glass, two boilers, brick garage, 3-story brick office and living quarters, finest sample room possible, 7 city lots, paved street and paved alley; all in A-1 condition; the present owner will sign contract to stay and operate the suburban plant if purchaser desires; Salina is a city of 15,000 people, growing rapidly and located on five railroads, has the largest jobbing territory of any town in Kansas. For price, particulars and terms, write The R. P. Cravens Agency, Salina, Kansas.

HELP WANTED

At once, a good man, as grower in a West Virginia town of 6000; must be well up in carnations, mums, pot plants and vegetables; sober, honest and reliable; good wages, free house and fuel; don't answer unless you mean business; state wages and give reference in first letter.

Address No. 44, care Florists' Review, Chicago

Position Wanted

In first-class, modern, medium-sized pot plant and cut flower establishment; general assistant; experienced in palms, pandanus, sweet peas, tomatoes; handle to best advantage; good salary expected, with chance to advance; could assist in design work. (Scotch)

Address No. 118, care Florists' Review, Chicago

Wanted to Rent

With privilege of buying, greenhouse plant, by experienced florist with small capital; must be in a good town, Kansas or northern Oklahoma. Address

E. U. KUNZE

1007 Cleveland Ave., Wichita, Kan.

FOR SALE

Greenhouses, to be removed; six large and two small houses, about 30,000 square feet of glass; lumber, glass, water heating pipes, Kroeschell boiler, etc.; to be sold as it stands; wrecked and removed during May.

M. WEILAND,

1917 Maple Avenue, Evanston, Ill.

WANTED TO BUY OR RENT

About 10,000 square feet of greenhouses in good condition, with a few acres of good land. Please give particulars in first letter.

Address No. 104, care Florists' Review, Chicago

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

Help Wanted

At Once, Good Mum Grower

State age and last place of employment in first letter. Wages $60.00 per month.

WOODLAND PARK FLORAL CO.

P. O. 288, Sumner, Wash.

HELP WANTED

A first-class grower of roses, carnations, mums and all kinds of bedding stock; must be floral designer and able to do landscape work; one who can take entire charge of 18,000 sq. ft. of glass; married man preferred; must be sober, honest and industrious; good, steady position for the right man; state wages and reference in first letter. Address No. 119, care Florists' Review, Chicago.

WANTED

Two Helpers in Killarneys

Steady place and good pay for good men; in large place near Chicago.

Address No. 70, care Florists' Review, Chicago

HELP WANTED

Four young men for greenhouse work, with two or three years' experience; must be quick and careful potters; good opportunity for advancement; write at once, stating wages expected.

ROBERT CRAIG CO.

4900 Market St. PHILADELPHIA, PA.

Help Wanted

Rose Grower; also an assistant.

ALFRED BURTON

Chestnut Hill, Philadelphia, Pa.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire — Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILLIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist — HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D.C. and vicinity to Blackistone
Everything First-Class
14th and H Streets

WIRE YOUR ORDERS TO HARRY PAPWORTH
The McIlvaine Ridge Nursery Co. Ltd.
STORE 135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist — Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

MINNEAPOLIS, MINN.

All the growers are as busy as bees preparing for Memorial day; large stocks of plants in fine condition are to be found in all the greenhouses. It is a custom here to place vases filled with plants in the cemeteries Decoration day. This item requires a large quantity of high-grade plants. Phœnixes and dracænas are used in the centers, hydrangeas, geraniums, fuchsias, marguerites, begonias, petunias, heliotropes, cannas, coleus and crotons for filling. This class of work calls for the best stock.

The Minneapolis Floral Co. has an immense stock of all kinds of bedding and window box plants. The French hydrangeas are especially handsome and comprise all the leading varieties. This concern expects extra heavy work in funeral orders, both local and out-of-town.

Thomas Hall has been hustling with funeral orders. His spring stock is in fine shape and he looks forward to an increased business.

The L. S. Donaldson Co. intends to discontinue growing and will tear down the remainder of its greenhouses.

There is a keen cut-price competition among the Greek florists, of whom there are many in this city. As a Saturday special one store was quoting roses at 60 cents per dozen; a block away another store offered them at 75 cents per dozen. What a pity!

The Dayton Flower Store has been carrying a fine variety of stock. This establishment has been in operation nearly a year and is rapidly extending trade.

The contracts of the Minneapolis Civic and Commercial Association for the filling of plant boxes on 300 electric standards now may be bid on.

The New York Florists had a nice display of rhododendrons and azaleas in bloom. The background was of palms and Boston ferns. The effect was excellent.

The Chicago Avenue Floral Co. has

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**

Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

The Home of Quality Flowers — FLOWERS THE BEST — MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

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1716 Pacific Avenue
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Nurseries: Mediterranean and South Carolina Aves.

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Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

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JERSEY CITY

ESTABLISHED 1899 N. J.

ORDERS FOR

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Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

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All Orders Promptly Attended to
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PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

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Albany, New York

F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

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Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke

131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

---

been unusually busy with decorative pieces and corsage work.

The Lake Street Florist Shop has made alterations in the store. A new icebox has been installed and the counter shifted to a more advantageous position.

J. West, on Fourth avenue, had a fine display of flowers and plants. He carries a fine side line of goldfishes. Mr. West recently invested in a delivery van. He applies the same push and energy to his business that he displayed when in charge of Powers' floral department.

The window displays last week were splendid. The Mazey Floral Co. had a good showing of spring flowers.

The Sunshine Florists gave an attractive display. Here the bright spring colors predominated.

O. C. Swanson's windows were, as



SEND YOUR ORDERS FOR DIXIE LAND TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a Specialty

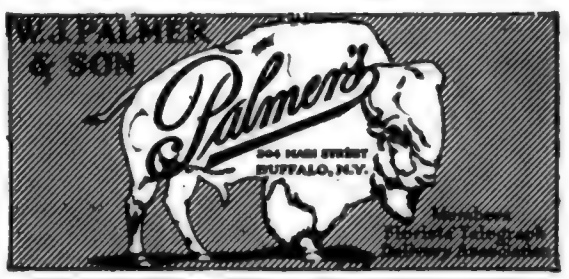
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Geiger & Berke

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Member Florists' Telegraph Delivery.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

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...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

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EVENDEN BROS.

Largest Growers in Central Pa.

Williamsport, Pa.

SYRACUSE, N. Y.

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J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., **Cleveland**

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

usual, a mark of good taste. Here one always finds the most elaborate creations in vases and other receptacles, which contain the finest grades of flowers. Last week a large basket of pink gladioli stood out finely against a backing of greens.

Miss H. B. Whitted's two stores were charmingly decorated. Much of Miss Whitted's time last week was devoted to entertaining friends who were in Minneapolis in connection with an exposition at the National Guard Armory. Business at the two stores is good.

Northrup, King & Co. are extremely busy. The warm weather has made people consider their flower gardens. The seedsmen in all parts of the city are busy night and day.

The Hiawatha Gardens are doing well. Business is good in all lines.

F. E. B.

ST. LOUIS.

The Market.

The market last week was in an excellent condition. Cut stock accumulated and clearances were not easily made. The quality of the stock was affected to a great extent by several exceedingly warm days. The demand was far from rushing and it was only on Friday and Saturday that stock was cleared. The bulk of the week's business was funeral work. Light-colored stock was in excellent demand. Easter

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225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

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Indianapolis, Ind.

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BERTERMANN BROS. CO.

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A. WIEGAND'S SONS CO.

Florists and Decorators

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Indiana's oldest, largest and most complete retail establishment.

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HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

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GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

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JOHN G. HEINL & SON, 129 South 7th Street

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HEISS COMPANY 112 So. Main St. **DAYTON OHIO**

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire 612 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
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Roch. Phone Stone 506. L. D. Bell Phone Main 2188
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CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

KENTUCKY
Jacob Schulz Co
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

lilies and callas were abundant all week and the prices obtained hardly averaged 4 cents.

Carnations will be in great demand for Mothers' day and prices are expected to double those of last week. Sweet peas are becoming poorer daily and the supply is falling off rapidly. Roses are in good supply and not high in price. Some excellent stock of Russell, Ophelia, Richmond and Killarney roses was seen. Valley, daisies, mignonette, pansies, forget-me-nots, snapdragons, tulips and calendulas are seen daily and have a good demand. Asparagus, smilax and ferns are the greens in good demand.

Various Notes.

The St. Louis County Growers' Association held its monthly meeting and annual election of officers May 3, at the Eleven Mile House, President F. W. Ude, Jr., presiding. A general review of the Easter business was made and discussed. The election of officers resulted as follows: President, William Winter; vice-president, Thomas Kirkwood; treasurer, Hugo Gross; secretary, Joseph Deutschmann, reëlected. The next meeting will take place June 7.

The officers of the St. Louis Florists' Club held the monthly conference at the home of W. A. Rowe, in Kirkwood, May 5. An interesting program for this week's meeting was prepared.

Charles Young, president of the Retail Florists' Association, says he expects the entire membership to be pres-

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611 5th Ave., cor. of 49th St.
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Reference or cash must accompany all orders from unknown correspondents.
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272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect
Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.
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F. T. D. Member

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.
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Deliveries to Steamers and all Eastern Points.

M. A. Bowe
IN HEART OF NEW YORK CITY
6 E. 33d Street, New York
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3908 8800 Prospect NEW YORK

HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

ORDERS FOR .... **NEW YORK** WIRE OR PHONE TO **MAX SCHLING**
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References European Orders Executed
Member Florists' Telegraph Delivery Association

C. C. TREPEL, Main Office, BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

ent at the meeting May 15, in Mission Inn Garden, as there will be some important business transacted that will need the counsel of every member.

The Henry Shaw memorial flower sermon will be given at the Christ church this month. The floral decoration will be sent from the Missouri Botanical Garden, of which Mr. Shaw was the founder.

Fred H. Meinhardt, state vice-president of the S. A. F. for eastern Missouri, is a busy man at present, as the planting-out season now is in full swing. Mr. Meinhardt will be busy with the duties of his office after the planting season and hopes to bring a good representation to the meeting at Houston.

Edward Buechel, secretary and treasurer of the Riessen Floral Co., says he had a busy week of funeral work. The new members of the recently reorganized company have added considerable strength to the concern with new and good business.

The Shackelford Nursery Co. disposed of a cut of 30,000 Darwin tulips last week to local buyers. There were also large shipments sent to the Chicago wholesale market. The Shackelford daisies, which are great sellers, will follow at the rate of several thousand daily.

David Geddis, manager of Vandervoort's floral department, reports an exceptionally large business since Easter. Adolph Steidle, who has been with him for some time, has resigned and will hereafter be with his father, John Steidle, at Olivette.

Hugo Schaff has started a big force of men planting at the various school grounds. Mr. Schaff is head of this department for the board of education and says he has his hands full at present.

W. S. Wells, who has charge of the grounds at the Washington University, reports that the university will build a large greenhouse this summer. Mr. Wells has a force of men working on the grounds.

Joseph Hauser will start planting 20,000 of his new single red dahlia May 20. He says he will be cutting thousands of blooms by the end of June. Mr. Hauser's dahlia farm, at Webster Groves, Mo., is an interesting place to visit.

A visit to Ostertag Bros. found all hands busy at work on a funeral order, for several large pieces. This concern has rented two vacant stores for the plant and rustic-work sales during the next two months.

Gus Grossart, E. W. Guy, A. G.

Kottmiller
... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874
DARDS
N. E. cor. 44th St. and Madison Ave.
Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.
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G. E. M. STUMPP
761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF
STORES ALL OVER TOWN
Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

David Clarke's Sons
2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY
Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park. FLORISTS TRENTON, N. J.

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We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
936 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

Fehr, H. Emunds and the St. Clair Floral Co., leading Belleville florists, are at present in the throes of the busy plant season. All report a big demand.

A heavy demand is expected for Mothers' day, as much publicity has been given the day this year. Many advance orders have been booked.

Thomas Carr, at the Union Market, experienced a heavy plant trade last week. Miss Marie, who has charge of the cut flower department, says the demand is quite satisfactory. Frank Gutgesell has charge of the plant stands.

Frank Weber, of the H. J. Weber & Sons Nursery Co., says they have had a busy season in nursery stock. Mr. Weber is looking for a large St. Louis representation at the annual meeting of the American Association of Nurserymen at Milwaukee next month.

Carl Doerflinger, private gardener for Mr. Keller at the Overland park, says he will have a large pick of tomatoes soon, as some are already ripening. Some additional glass will be built here this summer.

Visitors last week included Walter Garbett, of the California Cut Flower & Evergreen Co., Los Angeles, Cal.; Guy Reburn, of A. Henderson & Co., Chicago; Frank Farney, representing the M. Rice Co., Philadelphia, and M. Le Vine, of Lion & Co., New York.

J. J. B.

BOSTON.

The Market.

Commencing May 3, the market went to pieces completely. Warmer weather sent in a flood of flowers and the demand was not at all robust. As a consequence there was an all-around slump in prices, which lasted until May 9, when conditions improved somewhat, particularly in the case of carnations. Roses had a hard week and clearances were hard to make, and then at almost unquotable prices. The best sellers continue to be Hadley, Ophelia, Russell, Francis Scott Key, Stanley and Beauty, but prices are now unstable. The slump was not unexpected, as there had been a long, uninterrupted spell of good prices. Carnations sold poorly last week, but braced in anticipation of Mothers' day, whites especially having a tendency to soar. Violets, except for small lots of doubles, are done. Sweet



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
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MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
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In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

ORDERS FOR
St. Louis, Mo.
YOUNG'S, 1406 OLIVE STREET

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1132 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

ST. LOUIS Windler's Flowers
2300 SOUTH GRAND AVENUE

ST. LOUIS, MO.
Wire GRIMM & GORLY

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Chillicothe, Mo.
Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

peas, after selling finely for several weeks, went to pieces on heavy shipments and the prices came down with a dull thud. Flowers which had been making $1 per hundred slumped to 25 cents. All grades suffered in like ratio and returns to shippers must have been discouraging.

Callas are a drug, fine flowers going as low as 40 and 50 cents per dozen. Easter lilies are in the same position; so are snapdragons, which are in overwhelming supply at last. Even yellow marguerites have fallen heavily in value. Spanish iris is abundant and of superb quality, but does not sell as it should. Gladiolus nanus is in larger supply and quite a few of the large-flowered section have appeared, principally America. Of indoor tulips and narcissi the supplies will finish this week, but plenty of these are now obtainable outdoors. Darwin tulips from outdoors are late and will not be in good condition for at least ten days.

Gardenias are abundant but of poorer quality. Cattleyas are much more abundant; some gigas as well as Mossiæ now are obtainable. Lily of the valley is not abundant. Asparagus continues to sell well. The bedding plant trade is just commencing. Owing to the cool, damp season, the demand has started much later than usual. Hydrangeas and ramblers, which usually have been in heavy demand early in May, are moving slowly as yet.

Various Notes.

The big May exhibition of the Massachusetts Horticultural Society, which is being staged as these notes are written, promises to be the finest of its kind ever held in Boston. The unusually cold and late season has made it impossible to flower some plants on time, but the display of orchids, azaleas, rhododendrons, wistarias, pelargoniums, campanulas, fuchsias, heliotropes, calceolarias, roses, carnations, sweet peas, bulbous flowers, etc., promises to be the best ever seen in Boston. The show comes at a most strenuous period for all horticulturists, but large attendances are certain May 10 to 14, while the show continues. Governor Samuel W. McCall formally opened the exhibition on the evening of May 10.

William H. Carr received from 25,000

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS and VICINITY
Send Orders to the Finest and Best-equipped store in the city
SANDERS, 623 Clara Ave.

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10 W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna LIMITED
Corner St. Catharine and Guy Streets
Montreal
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, FLOWER SHOP
Leading Florist
810 KANSAS AVE
TOPEKA KANSAS
National Florist

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 542 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gove the Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
235 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

to 40,000 sweet peas daily at his stand in the wholesale market. Two of his largest shippers are John Marshall, of the Fruit Hill Greenhouses, Providence, R. I., and A. B. Hanson, of South Royalston, Mass.

Herman Waldecker, of Braintree, is sending in quantities of fine Spanish irises. His Hydrangea Otaksa is splendidly grown.

A large attendance is anticipated for the field day of the Gardeners' and Florists' Club, to be held May 15, at the estate of General S. M. Weld, of Dedham. Members and friends are asked to take a train for Dedham, leaving South station at 2 p. m., or take elevated trains to Forest Hills and transfer there to a Dedham car. All should endeavor to reach Dedham as near 2:30 p. m. as possible. Barges will convey passengers from Dedham to General Weld's estate. The beautiful rock gardens will be in splendid condition.

I am glad to report that George Cartwright, the genial treasurer of the Boston Flower Exchange, who has been at the Peter Bent Brigham hospital for ten days, is much improved in health. An operation was not considered necessary.

Harry Quint has opened a temporary store at 34 Bromfield street, where he has a large force of men busy making up Memorial day wreaths, which he will make on a larger scale this year than ever. He has planted a neat privet hedge around the garden fronting his Boylston street store and continues to make attractive bulbous displays there. Business is good.

The salesmen and growers connected with the several wholesale markets contributed to a common fund for adver-

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. JOSEPH — Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

(ESTABLISHED 1890) Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. — Clarke Bros. FLORISTS — OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

tising flowers for Mothers' day in the Boston dailies.

William Hannan & Son, of Dorchester, have 50,000 spiræas coming along in beds for Memorial day. They also have 15,000 roses, mostly Dorothy Perkins.

The wholesale store of the Welch Bros. Co. is a scene of activity at any time, but particularly in the morning. They handle an immense number of flowers, and now when prices are low and flowers unusually abundant they seem able to dispose of great quantities. They anticipate a record Memorial day trade.

Francis Scott Key, Hadley, Ophelia, d'Arenberg, Russell and a deep sport from Sunburst are specially fine now with the Budlong Rose Co. The daily cut now averages 35,000 to 40,000 blooms.

At Penn's business continues good. They are making big preparations for Memorial day and now have forty-three men on the staff. They are making a fine exhibit at the big Boston show this week.

Robert T. McGorum, of Natick, is growing Ophelia rose remarkably well. He has excellent success with Hadley, Russell and Sunburst, all grafted stock.

J. Koppelman & Son, of Providence, R. I., and F. W. Holbrow, of Dorchester, are in the market with excellent America gladioli.

The Houghton-Gorney Co. is specializing in dormant deciduous shrubs, in addition to cut flowers and plants. This concern is among the exhibitors at the Boston show this week.

At the next meeting of the Gardeners' and Florists' Club, May 16, Thomas Coles, head gardener to General S. M. Weld, of Dedham, will lecture on rock gardening. Mr. Coles is an expert on

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in MARSHALLTOWN, CENTERVILLE, OSKALOOSA, MASON CITY, WATERLOO, BOONE, IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES
IN THE CENTER OF IOWA
National Florist
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

MITCHELL, S. D.
FOR SOUTH DAKOTA AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

74 TRAINS DAILY MAKE
SIOUX FALLS, S.D. DAK.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA & WESTWARD.
EST. 1899 Thomas' Greenhouse SURE SERVICE.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnam Street OMAHA, NEB.

CLINTON, IOWA
ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS
70,000 sq. ft. of glass at your service.
HELENA, MONTANA

QUALITY PLUS SERVICE
DAVENPORT, IOWA
and Western Illinois
FORBER & BIRD, 313 Brady Street

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with care and dispatch.
J. STAACK & SONS

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

National Florist
OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

National Florist
C. H. FREY
WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.
MRS. F. H. JONES
Florist
1708 CAPITOL AVENUE

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

National Florist
NORTH FLORAL CO.
915 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

this fascinating branch of horticulture, which is becoming popular here, and he undoubtedly will have a large audience.

William R. Morris, of Wellesley Hills, now has a heavy cut of roses. His principal varieties are Ophelia, Hadley, Killarney, White Killarney, Ward and Richmond.

Ellery Briggs, of Dighton, has had splendid success with Yarrawa sweet peas this season. His other varieties are equally good.

W. B. Southworth, of West Stoughton, has Spanish irises of grand quality. The stems are remarkable, some being forty inches in length. He also has success with Spencer peas.

Paine Bros., of Randolph, finished their season with tulips and narcissi from indoors this week. They have sold uniformly well right through the season.

Morning Glow carnation, which Edward Winkler decided not to introduce this season, has become one of the most popular carnations in the Boston market, and his decision to hold the stock himself undoubtedly was a wise one.

Jackson Dawson, of the Arnold Arboretum, who has been confined to the house for about three weeks, now is much improved. In the Arboretum the forsythias are now at their best;

Telegraph Delivery Department

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CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

FOR ALL CHICAGO ORDERS USE

C. Fisk, Inc. Florist Decorator

Three autos insure prompt delivery.

1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.

National Florist

QUINCY'S (ILLINOIS) LEADING FLORIST

Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.

AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

JACKSONVILLE, ILL.

JOS. HEINL & SONS

Largest Growers in Central Illinois

PEKIN PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

Mangel Florist CHICAGO THE PALMER HOUSE FLORIST 17 EAST MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

PITTSBURGH, PA.

E. C. Ludwig Floral Company

710 E. Diamond St.

COURTESIES EXTENDED TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

cerasus and pyrus are also attractive. The malus and lilac displays promise to be unusually fine later.

The season here is a somewhat belated one. The ground has been so wet from frequent rains that carnation specialists are later than usual in planting out their stock, but most of the growers are getting out their plants this week. W. N. C.

The monthly magazine published by the Edison Electric Illuminating Co., Boston, devotes more than three pages of the May number to a description of the electrical refrigerating apparatus in the new Penn store.

Mrs. Francis King, of Alma, Mich., for whom the gladiolus was named, is president of the Women's National Agricultural and Horticultural Association, which will hold a conference at Horticultural hall May 18 to 20. In charge of an exhibition of members' work are Mrs. B. Hammond Tracy and Mrs. W. W. Edgar. The program appeared in The Review for April 27.

Denver, Colo.—The suit of the Midland Gas Co. against Emil Glauber for $1,500 was settled through a compromise by which Mr. Glauber agreed to pay $1,000.

Indianapolis, Ind.—Bertermann Bros. Co., the Hill Floral Co., A. Wiegand's Sons Co., John Rieman, Reynolds' Flower Store, the Pahud Floral Co., the Claypool Hotel Florist, Henry Rieman and the Tomlinson Hall Flower Market combined in a fullpage Mothers' day ad in the Star May 7, that has given the observance of the event a boost such as it never before has had in central Indiana.

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

---

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

VICTOR YOUNG & Company

Flowers - Decorations

Phone Superior 1960

1239 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHIC

EVERYTHING IN FLOWERS DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416

SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

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LEXINGTON, KY.
Honaker the Florist
Keller Co., John A.
LIMA, O.
Zetlitz, Eggert M.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LONDON, ONT., CAN.
Gammage & Sons
LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Wolfskills' & Goldenson
Wright's Flower Shop
LOUISVILLE, KY.
Baumer, Aug. R.
Schuls, Jacob
Walker & Co., F.
LOWELL, MASS.
Morse & Beals
LYNN, MASS.
Gibbs Bros.
MACON, GA.
Idle Hour Nurseries
MADISON, WIS.
Rentschler Floral Co.
MANKATO, MINN.
Windmiller Co., The
MARIETTA, O.
Dudley & Sons
MARSHALLTOWN, IA.
Kemble's Greenhouses
MASON CITY, IA.
Kemble's Greenhouses
MEMPHIS, TENN.
Flower Shop, The
Idlewild Greenhouses
MILWAUKEE, WIS.
Fox & Son, J. M.
MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Swanson's
Whitted Floral Co.
MITCHELL, S. D.
Newburys, Inc., The
MOBILE, ALA.
Minge Floral Co.
MOLINE, ILL.
Staack & Sons, J.
MONTCLAIR, N. J.
Massmann, Florist
MONTREAL, CANADA
McKenna, Ltd.
NASHVILLE, TENN.
Geny Bros.
Joy Floral Co.
NEWARK, N. J.
Philips Bros.
NEWARK, O.
Duerr, Chas. A.
NEW ALBANY, IND.
Rasmussen, A.
NEW LONDON, CONN.
Reuter & Sons, Inc.
NEW ORLEANS, LA.
Metairie Ridge Co.
Virgin, U. J.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Clarke's Sons, David
Darda, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
Malandre Bros.
Schling, Max
Siebrecht Bros., Inc.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
NORFOLK, VA.
Grandy the Florist
NORWICH, CONN.
Reuter & Sons, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.
OKLAHOMA CITY, OKLA.
Furrow & Co.
OMAHA, NEB.
Bath, John H.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
PARKERSB'G, W. VA.
Dudley & Sons
PASSAIC, N. J.
Scesery, Edward
PATERSON, N. J.
Scesery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUEBEC, CANADA
McKenna, Ltd.
QUINCY, ILL.
Heckenkamp, Jr., F. W.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
ROANOKE, VA.
Fallon, Florist
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley's
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beyer, Chas.
Grimm & Gorly
Ostertag Bros.
Sanders
Waldbart, George
Weber, Fred C.
Weber, F. H.
Windler's
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IA.
Rennison Co., J. C.
SIOUX FALLS, S. D.
Thomas Greenhouse
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.
SPRINGFIELD, MO.
Stokes Floral Co.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollicraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
VINCENNES, IND.
Schultz, Paul C.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WENATCHEE, WASH.
Roney Co., C. H.
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WINNIPEG, Man., Can.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop

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St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

FRED C. WEBER

4326-28 Olive Street

National Florist

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

PACIFIC COAST DEPARTMENT

San Francisco, Cal.—The final premium list has been issued for the "Great San Francisco Sweet Pea Exhibition" to be held under the auspices of the American Sweet Pea Society, in the concert room of the Palace hotel June 9 and 10. There are twelve classes, with another special class for florists to be added later, with liberal premiums in each class. Copies of the schedule or other information can be had by addressing Frank G. Cuthbertson, assistant secretary, 749 Front street, San Francisco.

Stockton, Cal.—The bad check man, with a new line of talk, operated in this city several days ago and counted among his victims the Valley Floral Co. and the California Florist. After buying the flowers the man would speak of several San Francisco florists, with whom he appeared to be personally acquainted. This surprised the local men, who also were acquainted with those of whom he talked. Finally the customer brought up the subject of pay for the flowers, and agreed to have it charged, unless the florist would care to cash a check. Well, the forged checks were cashed in both stores, each for $20.50.

Tacoma, Wash.—The Tacoma Dahlia Society has decided not to accept the offer of the National Dahlia Society to hold this year's show at Tacoma. "We're not knocking the national body, but the fact of the matter is our Tacoma show is more satisfactory," President Love said. "There is a membership fee of $5 and an entrance fee of $1 for the national show, which would keep out many of the small exhibitors who help to make our own Tacoma show a big one." It was decided to hold the show in the roof garden of Rhodes Bros., the dates to be fixed later. No admission will be charged. Only members may exhibit.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles, Feb. 25, 1916. By M. L. Germain, Pres.

LOS ANGELES.

The Market.

Contrary to expectations, business has continued good since Easter, not only in funeral work but also in decorations. Weddings and other social functions have cleaned up stock finely. The gladioli now coming in are extra fine; America still holds its own as a good standby in pinks and the hybrids also are popular. The comparatively cool weather of last week helped all outdoor stock, and roses, carnations and hardy flowers generally are arriving in good shape. The delphiniums are showy and good, and there is quite a demand for the scarlet Transvaal daisy.

During the early part of the week the stores were crowded with left-over lilies, cut and in pots, but these are gone and most of the growers are far from satisfied. Ferns are selling well and there is a certain demand for palms. All greens are plentiful.

Various Notes.

The L. A. Floral Co. says that the extra call for stock from out-of-town points has cleaned up everything daily, and, from the inquiries that come in for Mothers' day and now for Decoration day it looks as if the clean-up will continue.

The monthly meeting of the Los Angeles County Horticultural Society was postponed from May 2 to May 3 on account of election day. There was only a moderate attendance to hear Theodore Payne lecture on wild flowers, but everyone who came was well repaid. Mr. Payne has a wide knowledge of native plants and he sent in a large number of specimens from Exposition park, where he has charge of some experiments along the line of educating the public to the beauties of nature. Why a flat, uninteresting tract like this park was selected for the purpose, when we have so many hundreds of acres of more suitable mountain parks, is hard to say, but city officials in their wisdom are not like the common clay.

H. W. Turner certainly has landed another coup with his baby roses. A demand has already appeared for these beautiful varieties and Mr. Turner is already there with the stock. Many thousands of all the popular varieties and many novelties are here. Some benches of light pink Shawyer plants this season are making a wonderful growth; in fact, Mr. Turner's place never looked better than now.

Charles Lewis has left the Freeman-Lewis Co. He intends making a trip east before settling down to business again.

Wright's Flower Shop reports a big business in wedding and other decora-

25c FANCY — GREEN — SHEET
MOSS
A LARGE SACK
NO ORDER TOO LARGE OR SMALL
20c PER SACK FOR CASH WITH ORDER
KERSEY FLORAL CO.
BELLINGHAM, WASH.

Mention The Review when you write.

NEW CROP OF CARNATIONS
S. MURATA & CO.
751 South Broadway, LOS ANGELES, CAL.
OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA
Mention The Review when you write.

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Streptosolen Jamesonii	$2.50	$20.00
Cyclamen, all separate colors, raised from best English and American seed	4.00	35.00
Libonia Floribunda	2.00	15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	$3.00	$25.00
Heliotropes, purple	2.00	15.00
Ligustrum Nepalense (Nepal Privet), well rooted		5.00

ALL WELL ROOTED STOCK
GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.

L. A. FLORAL CO.
The House of QUALITY and SERVICE
LONG DISTANCE SHIPPING A SPECIALTY
PIERSONI, 2-inch.....$20.00 per 1000
407 Los Angeles St., Los Angeles, Cal.

THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

WHOLESALE PRICES

SUBJECT TO CHANGE

		Short	Med.	Long
Beauties	per doz.,	75c,	$1.50,	$3.00, $5.00
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmonds	"	4.00	7.00	9.00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
Carnations	"			3.00
Sweet Peas	"		.75	1.50
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

O. E. BURNS, Wholesaler Cut Flowers

123½ W. Third St., LOS ANGELES, CAL.

Burns' Perfection Packing System insures salable condition to you.

No. 1 Field Carnations.....$0.50 per 100
No. 1 Hothouse Carnations... 1.25 per 100

Flowers in season; lowest market prices. Orders solicited from California, Arizona, New Mexico, Nevada, Utah.

Mention The Review when you write.

tions. Seven showers were made here in one day last week.

Albert Goldenson, brother of Morris Goldenson, has returned to Los Angeles from the east.

Nursery sales and landscape work are keeping up well with the Germain Seed & Plant Co. Some of the newer herbaceous plants have been making a good showing at the nursery.

O. C. Saakes reports an extra heavy week of funeral orders.

H. R. Richards.

PORTLAND, ORE.

The Market.

At the stores business last week was no more than normal. Several bright, warm days brought on heavy cuts of roses and for the first time this year there were enough roses to meet all demands. There were plenty of lilies, irises, stocks, Darwin tulips, sweet peas, carnations and snapdragons.

Funeral work was a little slack, but social events and counter trade took enough stock to prevent any waste. The advent of clean-up week, a campaign covering the entire city, stimulated the movement of bedding stock, and all hands were busy handling porch and lawn decorations.

My Winter Orchid-flowering

SWEET PEAS

were the best paying crop with many thousands of growers who have purchased my seed in time. They have received the highest awards at the National Flower Show in Philadelphia and in New York, the Gold Medal of Honor at San Francisco, the Gold Medal in San Diego World's Fair.

New list of over 50 best commercial varieties will be mailed in June. If you are not already on our books, send your name in.

I am the originator of every Winter Orchid Sweet Pea but one, which was ever seen or shown.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

Calla Lily Bulbs

We have a fine lot of Calla Lily Bulbs ready to be shipped the 1st of July and later. Let us estimate your order now. We can supply the wholesale trade, also the florists' trade. These bulbs are grown bulbs, not picked up; they run in sizes from 1½-inch up to 2½-inch diameter.

ARTHUR CANN

Florist, Seedsman, Nurseryman

198 S. 1st Street, SAN JOSE, CAL.

Mention The Review when you write.

BEDDING STOCK

Strong plants from ground: Sweet Williams, Forget-me-nots, Columbines, Shasta Daisies, Foxgloves, Coreopsis, Scabiosa, Pentstemons, English Daisies, Perennial Larkspurs, Cowslips, Gaillardias, Canterbury Bells, Cannas, Violets, Pansies, Boxwoods.

From 2-inch pots: Stocks, Salvias, Snapdragons, Asters, Petunias, Fuchsias, Geraniums, Pelargoniums, Asp. Ferns, Oleanders, Clianthus, Primula Obc., Phlox Drummondii, Santolinas, Zinnias, Chrysanthemum R. C.

Lowest price. Also free samples on application

Send for Price List on other plants

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Mention The Review when you write.

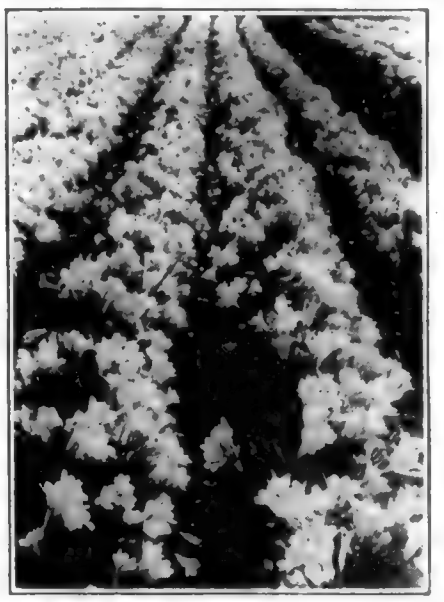
Various Notes.

The monthly meeting of the Portland Floral Society will be held May 16. The report of the nominating committee will be heard.

G. Teufel brought in some good hydrangeas last week. He spent the winter in southern California and took a trip to New York by the southern way, stopping off at several cities en route.

Karl Miller, formerly foreman for the Clarke Bros.' city range, is improving a 5-acre tract which he owns near Hills-

FISCHER'S PURITY FREESIAS



Get our rock bottom price before placing your July order.

Wholesale Growers of Flowering Bulbs

CURRIER BULB CO., Seabright, Calif.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

BEGONIAS, June Delivery

Cincinnati, 2½-inch, $15.00 per 100; $140.00 per 1000.

CHRYSANTHEMUMS

Rooted cuttings, ready now:

Chadwick, Golden Chadwick, Pennsylvania, Mrs. Frank Beu, Dr. Enguehard, Smith's Advance, Early Snow, October Frost, Comoleta, White and Yellow Eaton, Bonnaffon, White Jones, Maud Dean, Fairy Queen, Lida Thomas.

Write for prices.

AUG. ZITZEWITZ

Box 701, LENTS, OREGON

Mention The Review when you write.

Mastodon Pansies

originated by us represent 23 years' exclusive cultivation of pansies, and we announce the **Third Annual Cut in Prices.** New Crop Ready.

Prices, Mastodon Mixed, ⅛ oz., 65c; ½ oz., $2.25; oz., $4.00; 4 oz., $12.00.

Private Stock Mixed, ⅛ oz., $1.00; ½ oz., $3.25; oz., $6.00; 4 oz., $20.00.

Catalogue.

STEELE'S PANSY GARDENS

PORTLAND, OREGON

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Grevillea Robusta Seed

New crop, ready soon. Order early. Per oz., 50c; per lb., $4.50. Jacaranda, per doz. pods, 30c; per 100 pods. $1.75.

Cash with Order.

GEORGE H. HOPKINS,

Eagle Rock Sta., Los Angeles, Cal.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

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MUM CUTTINGS

All the leading varieties. Ready for immediate delivery.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON

Wholesale Grower, 11 Post St., Spokane, Wash.

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PERENNIAL STOCK

Asparagus Sprengeri, for benching
4-inch 6c

Chatelaine Begonias
3-inch, 6c; 4-inch 10c

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

boro. He has put up some glass and plans to add more as it is wanted. He will cater to the local trade of Washington county.

A. J. Clarke, of Clarke Bros., joined the excursion of the Ad Club to Eugene, May 5.

The Martin & Forbes Co. last week had an unusually heavy cut of roses of all varieties.

H. B. Ruppert, representing Philip L. Carbone, of Boston, displayed his samples of art pottery and baskets at the Benson hotel last week. He came west through the northern districts and said he was surprised at the good demand he found for his line.

B. E. Wadsworth has joined the force at the Mount Tabor range of the Martin & Forbes Co.

William Martin, Jr., son of William Martin, of the Martin & Forbes Co., sustained a fracture of the skull while playing baseball last week. Latest reports are that his recovery is assured.

Some varieties of outdoor roses are in bloom.

At the Sunnyside Greenhouse a pair of rusty song sparrows built their nest in a large Sprengeri basket and hatched a brood of three. The birds are useful, as they destroy millers and their larvæ and many other pests. S. W. W.

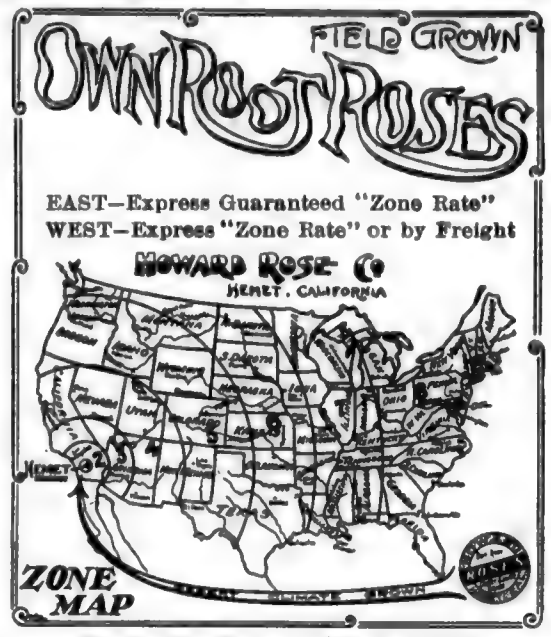
SAN FRANCISCO.

The Market.

Preparations for Mothers' day demanded the attention of the florists last week and there was evidence on every side that this comparatively new flower day would receive wider recognition than heretofore. The observance of Mothers' day started in the east and western florists were a little slow to take it up, but last year it was exploited with considerable success and this year it promises to get a stronger foothold.

Business is seasonably good, but there is such an abundance of flowers that it is difficult to clean up everything. Roses are plentiful and the quality is excellent. Beauties are particularly fine, bringing $1.50 to $2 per dozen. Other good roses can be had for 25 to 75 cents per dozen. Ulrich Brunner roses show up well and are to be seen everywhere. Fine Irish Elegance roses find a ready outlet. Carnations are too plentiful to maintain firmness in prices, but fancy stock is in the minority and sells well at rather high prices. There are enough sweet peas for all requirements, the quality averaging fair; otherwise they would be a drug on the market.

Gladioli are coming in quite freely, there being many of the small varieties and a fair offering of the large specimens. There is a heavy cut of Spanish irises and Easter lilies continue in ample supply. A few good scabiosas appear and there are large quantities of gypsophilas, statice, straw daisies, sweet williams, mignonette, cornflowers, coreopsis, marigolds, stocks, etc. Peonies are plentiful. Potted stock has been rather scarce since Easter, nearly all of it having been cleaned up closely at that time. A few late wistarias appear, as well as a few ramblers, a limited supply of French hydrangeas and some hawthorn. Spiræa is the only thing that is really plentiful in the line of flowering plants. Orchids continue plentiful and of excellent quality.



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Roses, Hardy Perennials, Ornamentals, Bedding Plants

Ask for Price List.

Mountain View Floral Co.

PORTLAND, OREGON

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ASTER SEED

Send at once for new catalogue and instruction book which tells how to grow fine stock from our carefully selected and absolutely fresh seed of our own growing.

The Home of Asters

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2351 Dobinson St. Los Angeles, Cal.

Greenhouses at Covina Junction.

FREESIAS

PURITY AND REFRACTA ALBA ready June 1st

Write for prices.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Easter Greeting

5-inch .....40c each; $4.50 per dozen
6-inch .....75c each; 8.00 per dozen

FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

MOSS

OREGON MOSS

Large stock of best grade, baled, now ready to ship. Write for prices, stating quantity wanted.

J. J. BUTZER
Seedsman
188 Front Street, PORTLAND, ORE.

FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

BOSTON FERNS

	Per 100	1000
Boston Ferns, 2-in., strong..	$4.00	$35.00
Boston Ferns, 3-in., strong..	7.50	
Whitmani Ferns, 2-in., strong	5.00	

Cash with order, please

H. HAYASHI & CO.
2311 73d Avenue, ELMHURST, CAL.

O. E. PANZER

R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS

Seasonable Stock:—Dracaenas, 3 and 4 inch; Daisies, Pansies and Myosotis, salable size; fine lot of 2-in. Heliotropes, Ivy Geraniums, etc.

Special: Own grown, selected seed of Early Asters, as White and Pink Wonder, Snowdrift, White and Flesh Pink Queen of the Market.

Various Notes.

The Fairmont Floral Co., which was succeeded by the MacRorie-McLaren Co., has filed an application for voluntary dissolution. The hearing will be held June 1.

B. M. Joseph has returned from a week's automobile trip down the San Joaquin valley, combining business and pleasure. He says the florists he visited seem to be doing a normal business. Mr. Joseph planned to exploit Mothers' day more extensively this year than last.

Frank D. Pelicano has been confined to his home for two weeks with rheumatism and expects to go to the springs as soon as he is able.

The rear of the basement of the California Flower Market building, on Bush street, is being fitted up as an annex to the present market. The addition will accommodate a number of growers who have been selling flowers on the sidewalk.

John R. Fotheringham is expected soon with his usual large line of florists' supplies.

The E. W. McLellan Co. still is bringing in a fine cut of Beauties, averaging sixty or seventy dozen per day. J. A. Axell says they are having success with the Ulrich Brunner rose.

Podesta & Baldocchi are featuring American Beauties at their store on Grant avenue and are using about twenty-five dozen a day. They had a special display of them last week.



The flowers to the left are Splendens :: :: Those to the right, a new white not yet in commerce

Fischer's Splendens

The Magnificent Lavender Freesia

THE only commercial colored Freesia in the world. A truly wonderful novelty that took many years to produce. The above cut will give some idea of its beauty. It represents a bunch of only twelve sprays photographed side by side with my new GIANT WHITE. One glance will satisfy anyone of its wonderful commercial merit, and no words are necessary to describe it except to say that the bunches figured measure nearly three feet tall, not including the vase. It is much larger and stronger in every way than Purity, one of its parents; has the same fine habit of growth and is very fragrant.

I offer it in two shades of color, a bluish lavender and a reddish lavender. Only good-sized, flowering bulbs sold

PRICE . . . . Per dozen, $4.50 Per 100, $25.00

CASH WITH ORDER SENT POSTPAID JULY DELIVERY

RUDOLPH FISCHER, San Gabriel, Cal.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN

Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.

FIELD-GROWN

CARNATION PLANTS

Send for list and prices.

Bassett's Floral Gardens
B. S. Bassett, Prop. LOOMIS, CAL.

Mention The Review when you write.

Among the potted stock being brought in by Domoto Bros. are some of the finest wisteria plants ever seen in this market. Pelicano, Rossi & Co. had one of the plants in their window

[Concluded on page 80.]

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

STAIGER & FINCKEN
1852 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Always mention the Florists' Review when writing advertisers.

Milford, Conn., May 1, 1916.

TO THE SEED TRADE:

This is to advise that I have sold my seed growing farms, buildings and equipment to The Everett B. Clark Seed Company, of Milford, Conn.

In retiring from the seed growing business I wish, while expressing my appreciation of the patronage with which you have favored me during the past many years, to bespeak for The Everett B. Clark Seed Company, as my successors, a continuance of your patronage.

Very truly yours,
(Signed) ALBERTUS N. CLARK.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

S. M. ISBELL, founder of S. M. Isbell & Co., Inc., Jackson, Mich., is seriously ill.

MEMBERS of the seed trade, especially those who handle California callas, will pause to note the passing of Alfred Mitting, recorded in this week's obituary column.

WHILE seed corn of the 1915 crop has been unreliable, there appears to have been enough good stock of the 1914 crop on hand so that none who was willing to meet the sellers' views as to price has been compelled to do without. And some of the 1914 crop still is on offer.

REPORT has come of the death in action of Lieut. Eric G. Sutton, second son of Leonard Sutton, of Sutton & Sons, Reading, England. The young man was known personally by many American seedsmen, as he made a tour of this country a few years ago, just before he entered his father's firm.

ACCORDING to A. H. Smith, of the Leonard Seed Co., Chicago, members of the trade are already making reservations in the Sherman hotel for June 20 to 22, the dates of the thirty-fourth annual convention of the American Seed Trade Association. As the convention will be held in this hotel, it behooves those who anticipate attending to take immediate action.

THE Everett B. Clark Seed Co., Milford, Conn., announces the purchase of two adjacent establishments, including farms, buildings and equipment, of Albertus N. Clark and Clifford E. Clark, seed growers of long standing. The two properties are so located between the original Everett B. Clark farms and the Fenn farm purchased a year ago that the purchase makes one property of the four.

THE ST. REMY SEED GROWERS.

Further particulars are to hand through British sources respecting the accusations of enemy trading made against certain seed growers at St. Remy, France.

Jacques Hasslach, as already reported, has been fined 30,000 francs and sentenced to three years' imprisonment.

Marius Lombard has been fined 20,000 francs and sentenced to two years' imprisonment.

J. M. Laplanche has been fined 10,000 francs.

TURNIP SEED

LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO

ONION SETS GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds BALTIMORE, MD.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::
Correspondence Solicited.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS — STANDARD OF QUALITY
4913 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, -:- CAL.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

SNAPS for FALL

The month of May is the proper time to sow seed of snapdragons for fall blooming. Plants started now from seed will be ready to bench in July. We strongly advise growing your own seedlings, as plants do not ship well in hot weather. We list the good ones as follows:

Seed of our famous **Silver Pink** (the 5-to-1 variety), at $1.00 per pkt., 3 for $2.50, 7 for $5 00.

Seed of **Melrose, Garnet, Yellow, Buxton, Phelps' White** and **fancy mixed**, at 35c per pkt., 8 for $1.00.

All orders cash. Free cultural directions. No plants to offer.

Stock is arriving for our new patented square dirt bands and pots. As soon as we can get our machinery by the freight embargoes we will be ready with samples. In the meantime we can furnish any size square plain band.

Send for samples and prices.

G. S. RAMSBURG
SOMERSWORTH, N. H.
Mention The Review when you write.

FAILURE OF CROP IN TENERIFFE BERMUDA ONION SEED

All parties interested in this trade should apply to me for full particulars HOW TO SECURE FOR CERTAIN SEED AT MODERATE PRICES. Avoid the losses occurred in 1912 for similar reasons of short crop. Write at once to

FEDERICO C. VARELA, Teneriffe (Canary Islands)
Letter postage to Teneriffe, 5 cents.
Mention The Review when you write.

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florists' flower seeds.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City
Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS
Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.
Mention The Review when you write.

DANISH SEED IMPORT
Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.
Mention The Review when you write.

All are deprived of civil rights for ten years.

Simon Roumanille, of Roumanille Freres, and Pierre Roumanille, of Honore Roumanille & Fils, have been acquitted. Four more cases have yet to be tried.

IF ENGLAND BARS BULB IMPORTS.

There has been a report in England that the importation of bulbs will be forbidden this season. The secretary of the Horticultural Trades' Association made inquiry of the government and was promised a definite reply at an early date, indicating that the matter at least is under consideration.

The importance of the matter to the trade in America lies in the fact that this country will, in such an event, afford the only open market for that part of all the world's crop of bulbs usually used in the British isles. Germany has not yet placed any restrictions on the importation of bulbs, but has done so with flowers and decorative materials, so that it is not to be expected the authorities there will permit their people to take up any considerable part

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)
GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.30 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER
Order Now for FALL Delivery Ex New Crop
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1882)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.
Special prices now ready.
Langport, England

BRUNNINGS

Large Growers and Shippers of
Beans, Peas and Onion Seed
Correspondence Invited
P. O. Box 857, Melbourne, Australia

Western Seed & Irrigation Co.
Wholesale Seed Growers

Offer high test 1914 Seed Corn

Yellow Dent—Hand-picked

King of the Earliest	$1.85
Pride of the North	1.85
Reid's Early	1.60
Funk's Early 90 Day	1.75

Samples and special prices for Commercial grade and carloads upon request.

FREMONT, - - NEBRASKA
Mention The Review when you write.

LILY BULBS
FALL DELIVERY
Write for prices.
YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City
Mention The Review when you write.

RAINBOW FREESIAS

WONDERFUL NEW RACE of COLORED FREESIA INTRODUCED LAST YEAR for the FIRST TIME



¶ Grown and hybridized for a number of years by Mr. A. Frey, of Crown Point, Ind. The colors are varied and include several shades of yellow, orange, lavender and pink, all, however, harmonizing with each other, even when bunched together.

¶ Habit of plant is branching, **each bulb giving two to three flowers** with stems long enough for all floral purposes.

¶ Bulbs offered are of good blooming size and in a mixture of colors. Separate colors cannot be offered as yet.

Delivery in July, as soon as bulbs are harvested and cured.

Price-$5.00 per 100; $40.00 per 1000; $187.50 for 5000

A. FREY, Crown Point, Ind.

FOR SALE BY

A. HENDERSON & CO., 211 N. State St., Chicago

of England's supply of bulbs. Considering only the Holland bulbs, the latest figures available show that in the one month of September, 1914, Holland sent the following quantities to the various countries:

Country—	Kilogram
United States	1,599,100
Great Britain	2,829,300
Sweden	1,076,000
Denmark	156,200
Norway	90,600
Germany-Austria	2,306,900
Belgium-France	48,900
Russia	None
All other countries	33,100
Totals	8,140,100

With a quantity of bulbs equal to twice what America uses thrown unexpectedly on the market, only the strongest kind of organization among the Holland, French, Japanese and other exporters can prevent price cutting and demoralization.

TENERIFFE-BERMUDA ONION.

Owing to the lack of rains this winter in the Canary Islands, a considerable part of the onion seed crop has been irretrievably lost and what remains of it is in a rather precarious condition.

On the other hand, the fact that the yield of Bermuda onions in Texas has been smaller than expected, and the difficulties in transporting the Egyptian onions, will have the effect, so I anticipate, of maintaining satisfactory prices in northern and eastern markets of the Union and as a consequence the demand for our seed will be brisker than usual.

With our little crop we will not be able to face half of the demand from different countries.

Once more the Texas Bermuda onion

New Early-flowering or Winter-blooming Giant Pansies

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and their unusual hardiness. Sown at the same time as other Pansies, they begin flowering the early part of March, or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. Seed ready July 1.

CHAS. FROST Kenilworth N. J.

500 Seeds 50c; 1000 Seeds $1.00; 1/8-oz. $2.00; 1/4-oz. $3.75; 1 oz. $15.00

Mention The Review when you write.



COMBINATION CASES
50 each, 150 bulbs to a case
Auratum, Album, Rubrum, $13.50 per case
Giganteum bulbs, 8 to 9, 20.00 per case

M. M. CARROLL
Norwood (Near Cincinnati) Ohio

Mention The Review when you write.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

P. C. Trade Mark.

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

WE ARE THE AUTHORIZED DISTRIBUTORS OF

Zvolanek's Sweet Pea Seed

The World's Finest Seed. Awarded Gold Medal at Panama-Pacific Exposition. Known the world over for their wonderful productive qualities. Crop has not yet been estimated, but orders booked now will be taken care of at prices to be advertised. Delivery latter part of July.

WINTER FLOWERING ORCHID TYPE

MRS. A. A. SKACH—Shell Pink—keeps well and retains color.

MRS. JOE MANDA—Light Shell Pink—extra long stems, flowers very ruffled, deeper in color after cutting.

PINK and WHITE—Contains some fine varieties, as Mrs. Jos. Manda, Mrs. M. Spanolin, etc.

WHITE ORCHID—The well known true white.

BRIDAL VEIL—Pure white; more ruffled than above.

MRS. M. SPANOLIN—Black seeded, of purest white; sometimes has a slightly pink spot on spring blossoms. Won many first prizes.

VENUS—White, blushed with Pink—probably best shaped of all Orchid types.

ORCHID MIXTURE—Mixed—all the best commercial varieties; many colors for little money.

ORCHID BEAUTY — Dark Rose, blushed with Orange.

WOODROW WILSON—Magenta Rose—a good producer.

WINTER FLOWERING GRANDIFLORA

ZVOLANEK PINK—Light Shell Pink—the well known extra large commercial variety for greenhouse or outdoors.

CHRISTMAS PINK—Pink and White.

MRS. WM. SIM—Salmon — a well known old-timer.

WATCHUNG—The earliest White.

WHITE NORA—Large White.

PINK BEAUTY—Rose Pink.

ORANGE BIRD — Orange-Salmon—very well known.

WALLACEA—The best Lavender.

MRS. CHAS. H. TOTTY—Sky Blue.

BLUE JAY—Bright Blue.

To be sure of your supply—order now.

A. L. RANDALL CO., DISTRIBUTORS Wabash Ave. at Lake St., CHICAGO

Mention The Review when you write.

Gladiolus America, $5.00 per 1000

Gladiolus Francis King, $6.50 per 1000

1¼-inch good flowering bulbs.

For prices on other varieties see Classified Ads under Gladioli.

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.

Agents for The Growers Association Anna Paulowna, Holland

Mention The Review when you write.

LILY BULBS

FALL SHIPMENT
FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Always mention the Florists' Review when writing advertisers.

Thorburn's

GLADIOLUS

Various Choice Mixed Varieties

See our Florists' Catalogue and ask for special prices.

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

Always mention the Florists' Review when writing advertisers.

CHIPS

A carpenter is known by his chips—a bulb house by its trade. Among the customers of this house are the largest and most progressive and prosperous growers in the world. Real, permanent success is founded on knowledge, and not on haphazard vagaries of chance. The few who succeed by accident are ever in peril of reaching failure by the same route. Large growers buy Ward's lily bulbs because they know from years of experience that it pays them best to do so. This is because Ward's lily bulbs average more flowers per thousand bulbs than other brands. And the reason for that is due to a thorough knowledge of the lily bulb growing business in Japan by an organization of lily growers of long experience and proven reliability. If you grow lily bulbs, no matter what kind, no matter how small or large the amount is, it will pay you to get Ward's lily bulbs for many reasons.

Write us.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

crop has baffled the expectations of the growers. Damage has been done to the extent of forty per cent and, as usual, the poor thrips and the much abused weather conditions have got the blame for it. Next to this, the blame for the ultimate bad result of the sales because of the onions arriving at distant points in a "wasty" condition will be eventually shifted to the shoulders of the railroad company, the steamship company, or the negligence of the broker who sold the onions. But the fact is that a considerable quantity of the commercial seed bought and distributed by the majority of dealers in America is mainly responsible for the damage continuously observed in the last four or five years. These dealers are involuntarily killing this industry at both ends and doing a real harm and injury to the growers and to their own country at large, by importing, unawares, badly degenerated seed.

Commercial seed is degenerated seed and, although cheap to the American dealers, it comes out terribly expensive to the onion growers, in view of the considerable loss it brings about. Such seed is no good anywhere and cannot produce good keeping onions. Hence the great number of cars which arrive in a bad condition at northern points.

American seedsmen and dealers have introduced in Teneriffe such a chaotic state of affairs, establishing the keenest competition among the dealers and so-called growers here, from bankers and general provision merchants down to barbers and tailors, in order to get the seed at cheap prices, with the natural increase in their profits, that the real victim is the onion grower in the United States.

I am positive that the shortage of our onion seed will give rise to the same ridiculous position of the market over here that happened for similar reasons in 1912, when everybody in the trade lost unnecessarily heaps of dollars.

To avoid the recurrence of such things, I have devised a common-sense, practical business plan whereby I hope seedsmen and dealers in the United States will secure the seed at moderate prices under the abnormal circumstances of the present fall.

Federico C. Varela.

April 11, 1916.

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.

CYCLAMEN SEED, English (separate colors).....$8.50 per 1000
" " German " " ..... 5.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000

BEGONIAS—	Per 100	Per 1000
Lorraine, 2½-inch, strong	$12.00	$110.00
Cincinnati, 2½-inch, strong (twice transplanted)	15.00	150.00
Chatelaine, 2½-inch, strong	4.50	40 00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

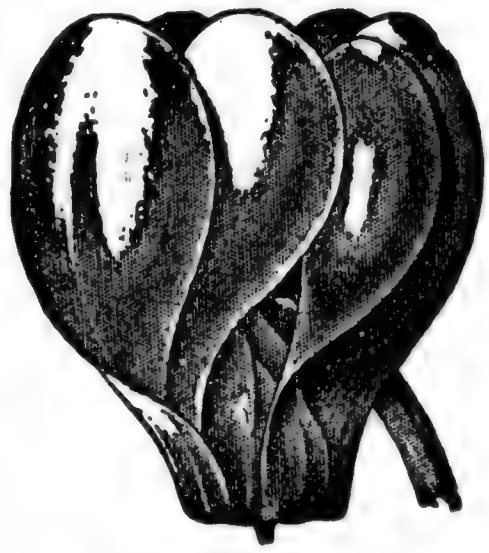
Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

The War does not interfere with my Shipments. I deliver seeds from May until December.



The Aukamm Wandsbek Type, medium size.

Fischer's Cyclamen Seed

The Aukamm Wandsbek Type, in Glowing Dark Red (Xmas Red); Glowing Red (Bright Cherry Red); Rose of Marienthal (Bright Pink); Pure White; White with Red Eye; Lilac.

$3.50 per 1000 seeds. **$25.00** per 10,000 seeds. **$100.00** per 50,000 seeds.

The Aukamm Wandsbek Type, in Glory of Wandsbek (Salmon Red); Pearl of Zehlendorf (Salmon); Rose of Wandsbek and Rose of Zehlendorf (Light Salmon); the four best salmon sorts grown.

Rococo erecta (new orchid flowered) $6.00 per 1000 seeds
Victoria Cyclamen, - - 5.00 per 1000 seeds

Cash with order, please.

FERD. FISCHER, Wiesbaden, Aukamm, Germany

Over 500 testimonials and repeated orders for Cyclamen Seed were shown to the editor of The Florists' Review.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 50c.
CYCLAMEN, finest giants, 250 seeds, $1.00.
GIANT PANSY The best large-flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco last year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

LILIUM GIGANTEUM, 7/9 bulbs

Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers

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Wholesale Cut Flower Prices.

Chicago, May 10, 1916.

	Per doz.
Beauty, long stems	$4.00 @ $5.00
" 30 to 36-in. stems	3.00
" 24-in. stems	2.00
" 12 to 20-in. stems	1.00 @ 1.50
	Per 100
Killarney	$3.00 @ $ 8.00
White Killarney	4.00 @ 8.00
Double White Killarney	4.00 @ 10.00
Killarney Brilliant	4.00 @ 8.00
Mrs. Russell	6.00 @ 25.00
Richmond	3.00 @ 8.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 8.00
Sunburst	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Milady	4.00 @ 10.00
Hoosier Beauty	4.00 @ 15.00
Carnations	3.00 @ 6.00
Valley	5.00
Easter Lilies	4.00 @ 10.00
Callas	6.00 @ 10.00
Cattleyas, per doz	$6.00@$9.00
Sweet Peas, Spencer	.50 @ 2.00
Daisies	1.00 @ 2.00
Snapdragon	4.00 @ 8.00
Calendulas	2.00
Jonquils	3.00
Daffodils	2.00 @ 3.00
Spanish Iris, per doz	.75c@$1.00
Gladioli	6.00 @ 10.00
Narcissus Poeticus	1.00 @ 1.50
White Lilac, single, bunch	25c@50c
Purple Lilac, double, bunch	25c@50c
Peonies	6.00 @ 12.00
Gardenias, per doz	$2.50@$4.00
Pansies, per doz. bnchs	.50c@75c

Philadelphia, May 10, 1916.

	Per doz.
Beauty, Long	$2.50 @ $3.00
" Medium	1.50 @ 2.00
" Short	.75 @ 1.00
	Per 100
Prima Donna	$4.00 @ $ 8.00
The Killarneys, Long	6.00 @ 8.00
" Short	2 00 @ 4 00
Hadley, Mrs. Russell	6.00 @ 10.00
" Short	3.00 @ 4.00
Maryland, Mock, Ophelia, Long	6.00 @ 8.00
" " " Short	2.00 @ 4.00
Richmond, Sunburst, Ward	3.00 @ 6.00
Carnations, Fancy	2.50 @ 3.00
" Select	2.00
" Ordinary	1.50
Easter Lilies, per doz	.75c@$1.25
Valley	3.00 @ 5.00
Cattleya, per dozen	$6.00@$7.20
Daisies	1.00 @ 2.00
Snapdragons, Fancy	1.00 @ 1.50
" Select	.50 @ .75
Callas, per dozen	$1.00@$1.25
Gardenias, per doz	.50@$2.00
Tulips	2.00 @ 3.00
Daffodils	2.00 @ 3.00
Cornflowers	2.00
Calendulas	2.00 @ 3.00
Sweet Peas, Fancy	.60 @ .75
" Ordinary	.40 @ .50
Gladioli	4.00 @ 6.00
Peonies	6.00 @ 8.00

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Wholesale Cut Flower Prices.

Pittsburgh, May 10, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Medium	10.00 @ 15.00
" Short	2.00 @ 4.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Carnations	6.00 @ 10.00
Valley	4.00 @ 5.00
Lillies	8.00 @ 10.00
Daisies	2.00 @ 4.00
Violets	.35 @ .50
Mignonette	4.00
Sweet Peas	.30 @ 1.50
Snapdragon	6.00

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Wholesale Cut Flower Prices.

Cincinnati, May 10, 1916.

	Per doz.
Beauties, Extra long stems	$6.00
" 30 to 36-inch, Special	5.00
" 24 to 30-inch, Fancy	4.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	1.00
" Shorts	.50

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	5.00 @ 6.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	5.00
Orchids, per doz.	$6.00 @ $7.50
Sweet Peas	.50 @ 1.00
Narcissus Poeticus	1.00 @ 2.00
Callas	8.00 @ 12.00
Snapdragons	6.00 @ 12.50
Sweet Alyssum, per bunch	25c
Stocks, per bunch	25c
Forget-me-nots, per bunch	25c
Lilacs, per bunch	$1.00
Calendulas	2.00 @ 3.00

Buffalo, May 10, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 8.00
Killarney	3.00 @ 7.00
White Killarney	3.00 @ 7.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
Maryland	4.00 @ 6.00
Taft	3.00 @ 8.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	3.00 @ 6.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	6.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Sweet Peas	.50 @ 1.50
Violets	.50 @ .60
Tulips	2.00 @ 3.00
Daffodils	1.00 @ 2.00
Snapdragon	3.00 @ 6.00

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Richmond, Killarney, 4c to 6c.

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Carnations after Mothers' Day
Local stock, 2c; Colorado, 3c to 4c.
Peonies, fresh daily, 3c to 4c.

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Boston, May 10, 1916.

	Per 100
Beauty, Specials	$25.00 @ $30.00
" Extra	10.00 @ 15.00
" Short stems	1.00 @ 6.00
Shawyers, Russells	1.00 @ 8.00
Killarney	.50 @ 4.00
White Killarney	.50 @ 4.00
Dark Pink Killarney	.50 @ 4.00
Double White Killarney	1.00 @ 6.00
Killarney Queen	1.00 @ 6.00
Mrs. Aaron Ward	.50 @ 4.00
Hadley	1.00 @ 8.00
Ophelia	1.00 @ 8.00
Sunburst	.50 @ 6.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Francis S't Key, Hoosier Beauty	1.00 @ 8.00
Carnations	1.50 @ 4.00
Cattleyas	25.00 @ 30.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	4.00 @ 6.00
Gardenias	10.00 @ 15.00
Double Violets	.50 @ .75
Sweet Peas	.20 @ 1.00
Antirrhinums	3.00 @ 6.00
Yellow Marguerites	.50 @ 1.50
Daffodils	1.00 @ 2.00
Tulips	1.00 @ 2.00
Callas	4.00 @ 5.00
Pansies	.50 @ 1.50
Calendulas	.25 @ 1.00
Bachelor's Buttons	.25 @ .50
Spanish Iris	3.00 @ 6.00
English Primroses	.50 @ .75
Baby Gladioli	4.00 @ 6.00

Milwaukee, May 10, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $25.00
Hoosier Beauty	3.00 @ 10.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Mrs. Ward	3.00 @ 10.00
Ophelia	3.00 @ 10.00
Carnations	6.00
Valley	3.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Snapdragon, per doz	75c@$1.00
Callas, per dozen	$1.50@ 2.00
Sweet Peas	.75 @ 2.00
Calendulas	2.00 @ 3.00
Daffodils	3.00
Daisies	.75 @ 1.00
Forget-me-not	1.00

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Wholesale Cut Flower Prices.

St. Louis, May 10, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $5.00
" Extra	2.00 @ 3.00
	Per 100
" Shorts	$4.00 @ $ 6.00
Richmond	4.00 @ 6.00
Kaiserin	4.00 @ 6.00
White Killarney	4.00 @ 6.00
Killarney	4.00 @ 8.00
Ward, Hadley	4.00 @ 8.00
Milady and Ophelia	4.00 @ 6.00
Russell	6.00 @ 15.00
Carnations	2.00 @ 5.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	4 00 @ 6.00
Callas	4.00 @ 6.00
Orchids, doz	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Sweet Peas	.25 @ .75
Tulips	3.00 @ 4.00
Jonquils	.50 @ 1.50
Von Sions	1.00 @ 3.00
Dutch Hyacinths	3.00 @ 4.00
Lilac	2.00 @ 3.00

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Wholesale Cut Flower Prices.

New York, May 8, 1916.

	Per 100
Beauty, Specials	$10.00 @ $15.00
" Fancy	6.00 @ 10.00
" Extra	4.00 @ 6.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Hadley	2.00 @ 15.00
Prima Donna	2.00 @ 15.00
Killarneys	.50 @ 5.00
My Maryland	.50 @ 4.00
Hoosier Beauty	.50 @ 5.00
Richmond	.50 @ 5.00
Sunburst	.50 @ 5.00
Lady Hillingdon	.50 @ 4.00
Prince de Bulgarie	.50 @ 4.00
Mrs. Aaron Ward	1.00 @ 6.00
Mrs. Shawyer	1.00 @ 6.00
Mock	1.00 @ 6.00
Russell	1.00 @ 6.00
Ophelia	1.00 @ 6.00
Lady Stanley	1.00 @ 6.00
Francis Scott Key	2.00 @ 6.00
Brunner	4.00 @ 15.00
Orchids—Cattleyas	25.00 @ 40.00
Carnations	1.00 @ 2.50
Easter Lilies	3.00 @ 5.00
Lily of the Valley	1.00 @ 3.00
Gardenias.....per doz.,	35c@$1.00
Callas..... "	60c@ 1.00
Sweet Peas, doz. bhs.	10c@ 1.00
Tulips, per doz.	20c@35c
Daffodils, per bunch	20c@35c
Pansies	.50 @ 1.00
Lilac, per bunch	10c@25c
Daisies	.50 @ 1.50

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The Largest Dealers in America in Fresh Cut Decorative Evergreens

Mention The Review when you write.

WE ARE WHOLESALE FLORISTS

We handle every variety of cut flowers. **We** have 22 years' experience behind us, and **we do not** expect a gold medal for doing our full duty by our consignors and customers. **YOU cannot go very far wrong when dealing with us.**

PHONES: Farragut 2036 2037 558

GUTTMAN & RAYNOR, Inc.
101 West 28th Street New York

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P. J. SMITH

Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

The Home of the Lily

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Wholesale .. Florist ..

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Wholesale Commission Florists

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JOHN YOUNG & CO.

WHOLESALE FLORISTS

Choicest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main.

M. C. FORD

121 West 28th Street, - NEW YORK CITY

Telephones, 3870-3871 Farragut

AMERICAN BEAUTIES

PRIZE-WINNERS AT THE NATIONAL FLOWER SHOW

Our usual large supply of **CARNATIONS** on sale every morning at 7:30—the entire cut of 200,000 plants.

Hill's Choice Landscape, Decorative and Forcing Stock for Florists' Trade

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural shaped, in large assortment.

LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

Wholesale Trade List has just come from the press. If you did not receive a copy, let us know and we will mail you one.

ARAUCARIAS—Best sorts, best values, all sizes—for growing on.

WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Write for information and prices today

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE demise of Alfred Mitting, who at one time traded as the Berrydale Experiment Gardens, Holland, Mich., and under other titles in California, is recorded in this week's obituary column.

THE large wholesale nurserymen are beginning to get their breath again. With frost, embargo, car shortages, freight embargo, labor shortage and an unusual number of reorders, it has been a strenuous season.

THE British authorities have placed restrictions upon the exportation of jute from British territory. Bagging may hereafter be exported only when each exportation is specially licensed. The Textile Alliance, Inc., has made arrangements with the British authorities whereby licenses will be granted for shipments from British territory consigned to or for account of the Textile Alliance when destined for recipients who have received the approval of the British Embassy at Washington. A meeting of dealers in burlap and manufacturers of bags was held at New York May 5 to discuss the details and put the plan into operation.

ORNAMENTAL STOCK OF QUALITY

CAN SUPPLY QUANTITY OF FOLLOWING ITEMS:

Azalea Mollis, bushy plants with plenty of buds—
12 to 15-in. high, at 35c each, $4.00 per doz., $30.00 per 100.
15 to 18-in. high, at 45c each, $5.00 per doz., $40.00 per 100.

Boxwood Pyramids—
36-in. high, very fine, $1.75 each. 48-in. high, very fine, $3.25 each.
42-in. high, very fine, $2.25 each. 54-in. high, very fine, $4.00 each.

Aristolochia Sipho (Dutchman's Pipe), extra strong plants, 4 ft. of tops, 25c each; in any quantity.

Hydrangea Paniculata Grandiflora, tree form, 3 to 4 ft. bodies, fine heads, $25.00 per 100; bush form, 3 ft. high, $10.00 per 100.

Hydrangea Arborescens Grandiflora Alba, 3 to 4 ft. high, bushy, $20.00 per 100; 2 to 3 ft., bushy, $14.00 per 100.

THE STORRS & HARRISON CO., PAINESVILLE, O.

Mention The Review when you write.

ORNAMENTAL NURSERY STOCK

is handled with profit and satisfaction by hundreds of our florist customers. We grow the following lines in large quantities and are always glad of the opportunity to make quotations:

Field-grown Roses, Flowering Shrubs, Perennial Plants, Climbing Vines, Ornamental Trees

OUR CURRENT PRICE LIST will be gladly forwarded on request.

NOTE—**Use printed stationery.** We sell **to the Trade only** and do not knowingly compete with our customers by allowing our trade prices to get into the hands of private planters.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

SHIPPING PAPERS PASS FIRST.

Lord Robert Cecil, minister of war trade of Great Britain, May 6, 1916, made the important announcement of certain orders in council in the nature of concessions to neutral trade, among which is the following order:

"Business documents from shippers to and from neutral countries will be placed in a separate bag, which will receive immediate examination, and will proceed on the ship on which it was originally mailed. No guarantee will be given that this bag will not be opened, but shippers will be assured that there will be no delay."

This is a confirmation of the agreement made at a conference between Sir Richard Crawford, of the British embassy at Washington, D. C., with

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

EXTRA FINE SELECTION OF

RHODODENDRONS, AZALEAS, PYRAMIDAL BOX, TREE ROSES, CHINESE MAGNOLIAS, KOSTER'S SPRUCE, HEMLOCK, RETINOSPORAS, JUNIPERS, MUGHO PINE, CONCOLOR FIR, ARBOR VITAE PYRAMIDALIS and HOVEY'S GOLDEN.

Ampelopsis Veitchii, California Privet, Barberry Thunbergii and Rosa Setigera, Clematis Jackmanii, Tree Hydrangea.

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.

Mention The Review when you write.

Curtis Nye Smith, the counsel for the seed and nursery trade associations, March 30, 1916, in order to overcome the serious difficulties arising from the action of the British censor in holding up shipping documents of seed and nursery stock shipped from neutral countries to American importers.

STARK VERSUS STARK.

A bill was filed in the Court of Common Pleas at Louisiana, Mo., by Stark Bros.' Nurseries & Orchards Co., against the Wm. P. Stark Nurseries, of Neosho, asking that they be restrained from using alleged unfair methods of competition, alleged misleading advertising and the use of certain trademarks. It also is asked that a referee be named to hear the case in the St. Louis Court of Appeals.

The grievances mentioned have been considered by associated advertising clubs of the world. They are contained in the following statement by Stark Bros.:

"1. That the defendants be ordered to cease their present methods of competition against Stark Bros., of Louisiana, Mo.

"2. Stark Bros. state that W. P. Stark, while still in the employ of Stark Bros.' Co., attempted to build up a new business started by his son at the expense of the Stark Bros.' Co., and that W. P. Stark remained with the Stark Bros.' Co. for some months after his son's new nursery was started, in order to secure information which would be to the benefit of his and his son's new nursery company.

"3. The Stark Bros.' Co. asks for an injunction and asks the court to appoint a referee to adjust the damages. They also ask the court to enjoin Wm. P. Stark and Wm. H. Stark from advertising their name in such a manner as

There's Still a Chance to Get These Three Canna Novelties...

It's not too late for you to secure your share of our three most distinctive and popular Cannas.

City of Portland

(3½ feet)

The color is a beautiful glowing pink. It is an early and continuous bloomer; blooming freely in hot or cold weather. The foliage is an attractive shade of green, thick and leathery in substance. Canna experts who saw this variety on our grounds last season were quick to pronounce it the finest all-around Pink Canna to date.

Panama

(3 feet)

The color is unusual, being an attractive rich orange red, with a well defined edge of bright golden yellow. The flowers are very large, with an immense spread of individual blooms.

Wintzer's Colossal

(5 feet) (Orchid Flowering)

This is without doubt the largest flowered Canna in commerce. The color is a strikingly vivid scarlet that retains its brilliancy. It is the most prolific of its class.

These three head-liners reflect the quality that won Gold Medals for Swasteeka Cannas at both the San Francisco and San Diego Expositions.

PRICES	Roots, Per 100	Plants, Per 100
City of Portland	$15.00	$20.00
Panama	15 00	20.00
Wintzer's Colossal	15.00	20.00

12 each of the above (36 in all) for $5.00, roots; plants, $6.00.

All the prices f. o. b. West Grove, Pa.

ADVERTISEMENT IN CLASSIFIED COLUMNS.

THE CONARD & JONES CO.

Swas-teeka Brand Cannas

WEST GROVE, PA.

Mention The Review when you write.

Belle Washburn THE BEST RED CARNATION

Plants in 2½-inch pots, ready for bench or field

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family.

Price of 2½-inch plants is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave. CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

Mention The Review when you write.

to lead the buying public to believe that they are the Starks of Louisiana, Mo., that the public has been dealing with for many years.

"The Stark Bros. ask an injunction against the W. P. Stark Nurseries, of Neosho, and further ask the court to appoint a referee to adjust the damages."

MORE TROUBLE.

The Ryndam, of the Holland-America line, which sailed from Rotterdam April 15, did not reach New York until May 3. The trip was made around Scotland, instead of through the English Channel, marking a new departure for boats of this line. Twice her progress was arrested by the British warships and at Kirkwall the mails were removed, which put more trouble on the shoulders of importers, who will have to wait no one knows how long for the arrival of shipping papers. Because of the length of time which had elapsed since the previous sailing, the trade had an unusually large quantity of stock on the Ryndam, totaling 1,988 cases of nursery stock and 540 cases of bulbs. The consignees were as follows:

American Express Co., 2 cases plants.
American Shipping Co., 35 cases trees.
Baldwin & Co., 5 cases bulbs.
B. F. Bankert, 7 cases trees.
Elliott Auction Co., 102 packages trees.
A. W. Foster, 121 cases plants; 9 tubs trees.
Gray Bros., 9 cases plants.
Guaranty Trust Co., 50 cases shrubs.
O. G. Hempstead & Son, 23 cases shrubs.
Hogewoning & Sons, 2 cases bulbs.
E. J. Krug, 51 cases bulbs.
P. C. Kuyper & Co., 438 cases bulbs; 7 cases trees.
R. F. Lang, 9 cases bulbs.
H. Langeler, 23 cases bulbs; 2 cases plants.
Lunham & More, 11 cases shrubs; 12 tubs trees.
McHutchison & Co., 58 cases trees.
MacNiff Horticultural Co., 388 cases trees.
Maltus & Ware, 731 cases shrubs.
Meadows & Co., 3 tubs plants.
A. Murphy & Co., 8 cases trees.
P. Ouwerkerk, 28 cases plants.
F. R. Pierson Co., 2 cases shrubs; 18 tubs plants.
Redden & Martin, 119 cases shrubs.
Richard & Co., 16 tubs trees.
J. Roehrs Co., 22 cases plants.
A. Rölker & Sons, 2 tubs trees.
A. F. Smith, 58 cases trees.
C. D. Stone & Co., 1 case plants.
Syndicate Trading Co., 8 cases plants.
Tice & Lynch, 18 cases trees.
Vaughan's Seed Store, 2 cases roots.
Wadley & Smythe, 227 cases trees.
Woodruff & Sons, 12 cases bulbs.

On the Noordam, which docked in Brooklyn, May 4, there were the following trade consignments:

Elliott Auction Co., 42 packages trees.
Gray Bros., 8 cases bulbs.
Guaranty Trust Co., 24 cases plants.
E. J. Krug, 12 cases bulbs.
P. C. Kuyper & Co., 161 cases plants.
R. F. Lang, 21 tubs plants.
MacNiff Horticultural Co., 202 packages trees.
Maltus & Ware, 187 cases plants.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

¶ Fine FERNS, DRACAENAS, ARECAS, COLEUS, GERANIUMS, TEDDY JR. FERNS, bushy, shapely plants, 6-inch pots, 50c each, $6.00 per dozen; 8-inch pots, $1.00 each, $12.00 per dozen.

Dracaena Lord Wolseley, very fine stock, 5½-inch pots, $7.50 per dozen.
Areca Lutescens, well-grown palms, 6-inch pots, 50c each, $6.00 per dozen.
Geraniums, extra good; S. A. Nutt, Beaute Poitevine, Alphonse Ricard, 4-inch pots, $8.00 per 100.
Coleus Brilliancy, strong plants, in splendid shape, 4-inch pots, $12.00 per 100.

HENRY I. FAUST, Merion, Pa.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

Berberis Thunbergii

By the hundred or by the carload

Tsuga Canadensis

In quantity and quality.

WRITE FOR TRADE LIST.

LITTLEFIELD & WYMAN
North Abington, Mass.

Mention The Review when you write.

G. Myer, 8 tubs trees.
Redden & Martin, 9 cases shrubs.
A. Rölker & Sons, 6 cases trees.
Schwake & Co., 26 packages trees.

Newport, R. I.—William B. Scott & Co. report the largest demand for sweet peas ever experienced since they went into business.

"Worth While" Quality Bulbs and Plants

BOXWOOD

PYRAMIDAL BOX

Yes, these are fine, the small plants as well as the big specimens. Full, compact, nicely developed, and you can secure matched pairs that cannot be told apart.

NATURAL FORM BOX

These plants are in the form which they make when unchecked by shearing. A little taller than they are broad. It seems to be a popular form from the way they sell.

Sure to appeal to those who do not admire the closely clipped specimens.



PYRAMID FORM

With ball and burlap.	Each	Pair
3 feet high	$ 2.35	$ 4.25
3½ feet high	3.35	5.85
4 feet high	4.25	7.75
5 feet high	7.00	13.00

Write for price on quantity.

BUSH SHAPED

With ball and burlap.	Each	Doz.	100
12-inch	$0.40	$4.00	$30.00
15-inch	.50	5.50	....

Write for price on quantity.

CALADIUM ESCULENTUM (Elephant's Ears)
Extra Large Bulbs 9 to 12-inch circumference. Per doz., 85c; per 100, $5.75; per 1,000, $52.50.
Mammoth Size. 13 to 15-inch circumference. Per doz., $2.75; per 100, $20.00.
Jumbo size, doz., $4 00.

CALADIUMS
Fancy Leaved (Dry Bulbs). One of the choicest of decorative plants. Twenty fancy named sorts. Per doz., $2.00; per 100, $15.00.

DICENTRA (Dielytra)
BLEEDING HEART
So called from its drooping heart-shaped flowers **Pink Heart-Shaped,** extra large roots. Each 15c; per doz., $1.25; per 100, $10.00.

THE GREAT ISMENE
Flowers pure white, of amaryllis-like form. Makes an excellent cut flower, especially for funeral work. Per doz., 75c; per 100, $5.00; per 1,000, $40.00.

JAPANESE IRIS
Five choice varieties. Original clumps as imported from Japan. Good sellers to the retail trade. Per doz., $2.00; per 100, $15.00

TIGRINUM FLORE PLENO
The well known double Tiger Lily; grows from 4 to 6 feet high and bears an immense number of bright orange flowers. Per doz., 50c; per 100, $3.50.

TIGRINUM SPLENDENS
(Improved Single Tiger Lily)
Very hardy native Lily; orange-red, spotted purple-black. Pretty and bears 8 to 20 flowers when well established. Per doz., 50c; per 100, $3.50.

DAHLIAS

Large Flowering Dahlias of Exceptional Merit
Large Field Roots

	Per Doz.	Per 100
CACTUS TYPES		
Wolfgang Von Goethe, Rich apricot with carmine	$1.50	$10.00
Galathea, Soft pink	1.50	10.00
Glory of Wilts, Bright yellow	1.50	10.00
Countess of Lonsdale, Salmon pink and amber	1.50	10.00
DECORATIVE TYPES		
Delice, Pink	1.50	10.00
"THE CUT FLOWER DAHLIA"		
Flamingo, Rose pink	1.50	10.00
Kaiserin Augusta Victoria, White	1.50	10.00
Manzanola, Brilliant red	1.50	10.00
Mont Blanc, Creamy white	1.50	10.00
Souvenir De Gustave Doazon, Pure red	1.50	10.00
Theresa Karins, Fine red	1.50	10.00
SHOW TYPES		
Miss Minnie Vosburg, White	$1.50	$10.00
A. D. Livoni, Clear pink	1.50	10.00
SINGLE TYPE		
Rose Pink Century	1.50	10.00
COLLARETTE TYPE		
Souvenir De Onabanne, Lemon yellow with red markings	1.50	10.00
PEONY FLOWERED TYPE		
Mrs. G. Gordon, Lemon yellow	$1.50	$10.00
Hampton Court, Bright mauve pink	1.50	10.00
FANCY TYPE		
Peerless, Yellow tipped red	1.50	10.00
White, Red, Yellow, Pink, or Variegated Shades	1.15	8.00

Genuine American Grown Large Flowering Gladioli

The Kind that Produce "Worth While" Results. All Strictly first class.

GIANT FLOWERING "ORCHID" GLADIOLUS
"AMERICA"
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
AUGUSTA
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
CHICAGO WHITE
Per doz., 50c; per 100, $3.00; per 1,000, $25.00.
MRS. FRANCIS KING
Per doz., 20c; per 100, $1.25; per 1,000, $10.00.
BARON J. HULOT
Per doz., 40c; per 100, $2.50; per 1,000, $20.00.
BRENCHLEYENSIS
Per doz., 25c; per 100, $1.40; per 1,000, $11.50.
EUROPA
Per doz., 75c; per 100, $5.00.
RUFFLED GLORY (Kunderd's)
Per doz., 65c; per 100, $4.00; per 1,000, $38.00
ISAAC BUCHANAN
Per doz., 90c; per 100, $5.50; per 1,000, $50.00.
MRS. FRANK PENDLETON
Per doz., $1.15; per 100, $9.00.
NIAGARA
Per doz., 65c; per 100, $4.50; per 1,000, $40.00.
PANAMA, The Improved America
Per doz., 50c; per 100, $4.00; per 1,000, $35.00.
PEACE
Per doz., $1.00; per 100, $7.00.
PRINCEPS
Per doz., 40c; per 100, $2.50; per 1,000, $22.00.
SULPHUR KING
Each, 15c; per doz., $1.40; per 100, $10.00; per 1,000, $90.00.
SCHWABEN
Per doz., 30c; per 100, $2.00; per 1,000, $17.50.
GLADIOLUS MIXTURES (Winterson's Prize Mixture)
Per doz., 40c; per 100, $2.75; per 1,000, $25.00.
FLORISTS' WHITE AND LIGHT SHADES MIXED
Per doz., 30c; per 100, $1.75; per 1,000, $14.50.
EXTRA FINE MIXED
Per doz., 35c; per 100, $1.50; per 1,000, $14.00.
FINE MIXED
Per doz., 20c; per 100, $1.00; per 1,000, $8.00.
NOTE.—We can supply all standard varieties of Gladioli in commerce. Please write for prices on varieties other than listed above.
OUR GLADIOLUS BULBS ARE STRICTLY AMERICAN GROWN, "WORTH-WHILE."

Winterson's Seed Store

166 NORTH WABASH AVENUE **CHICAGO, ILL.**



Hydrangea P. G.,
18 to 24-inch, $1.00 per 10; $8.00 per 100.

Hydrangea P. G.,
24 to 30-inch, $1.25 per 10; $10.00 per 100.

Hydrangea P. G.,
3 to 4 feet, $1.75 per 10; $15.00 per 100.

Hydrangea P. G.,
15 to 20-inch, $1.00 per 10; $5.00 per 100.

Certificate of inspection furnished with each shipment.

PETER PEARSON
5732 Gunnisen St., CHICAGO, ILL.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Nature Reproductions

of FRUITS, FLOWERS and ORNAMENTAL SHRUBS

We have a stock of Plates on hand

We design and print catalogue covers. Write us.

CHRISTY COLOR-PRINTING-ENGRAVING INC.
183 St. Paul Street, ROCHESTER, N. Y.

HARDY PERENNIALS
Wholesale Price List for spring of 1916 just out. Write for it.
WM. TOOLE & SON
Hardy Plant and Pansy Farm
BARABOO, WIS.

See Classified ad. Bargains. ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

A. F. J. BAUR O. E. STEINKAMP

CARNATION PLANTS

We can supply fine, young plants, established in 2-inch pots, of the following varieties; have several thousands of each variety to spare and this offer lasts until they are either sold or planted in the field: White Wonder, Enchantress Supreme and Matchless, $3.50 per 100; $30.00 per 1000. Alice, $6.00 per 100; $50.00 per 1000.

There are still a lot of those young **GERANIUMS** left. They are fine to shift for late spring sales or carrying on for stock. Poitevine, salmon; Barney, cerise; Decorator, orange scarlet; Marvel, deep red; Nutt, crimson scarlet, $3.00 per 100; $20.00 per 1000.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

NEWARK, N. J.

The Market.

Flowers are abundant and cheap, though some kinds hold at a fair price for this time of the year. Roses, which have been high this spring, are much cheaper. The ordinary grades can be had at $4 per hundred, the extra quality blooms at $5 and $6 and the best at $7. Southern lilacs arrived in larger quantities last week and found a ready sale. The many tulips, hyacinths, jonquils, etc., in bloom outdoors have resulted in a smaller demand for the florists' bulbous stock. The flood of pansy plants in baskets for transplanting is rising higher and there is an increasing demand for them, but dozens of grocery stores, tea stores, etc., are selling them. The pansies are generally of good quality. Valley is good and in considerable demand.

A few potted geraniums are appearing here and there, but most of the growers are saving them for the Memorial day trade, which, it is believed, will be large this year. Stocks are of extremely good quality. Spiræa continues to sell well.

There have been several large decorative orders and considerable funeral work of late. General business conditions continue to improve and this probably means that florists may look forward to at least a normal business.

Various Notes.

Fred P. Wolfinger has enlarged his office. Last week he was busy with decorations for several large weddings.

Philips Bros. report that business has been good since Easter.

The store of Peter Penek last week was decorated with the American and celebration colors, for the two hundred and fiftieth anniversary of the founding of Newark.

The window of the store of August Begerow was trimmed with the Newark anniversary colors last week. These colors are orange and black. On an orange background Mr. Begerow displayed a fine line of black vases, baskets, etc. In the center was a crow with an orange bow tied around its neck.

R. B. M.

SEASONABLE STOCK SPECIAL OFFER

Lantanas, Pink, White and Red, 2½-in.	$3.00 100	Butterfly Bush, 2½-in.	$7.00 100
Begonias, Red and White, Luminosa, Prima Donna, Thurstoni and Argenteo-Guttata	3.00 100	Blue Ageratum, 2½-in.	2.00 100
Giant Sweet Alyssum, 2½-in.	2.00 100	Ferns, Boston, Elegantissima, Scottii, Scholzeli, Teddy, Jr., 2½-in.	4.00 100
Coleus, Leading Varieties, 2½-in.	2.00 100	Oxalis Ortgiesi (Star of Bethlehem), 2½-in.	3.00 100
Salvias, Splendens, Bonfire and Improved Alba, pure white	2.00 100	English Ivy, 2½-in.	2.50 100
Alternanthera, Red and Yellow, 2½-in.	2.00 100	Cannas, well started, Louisiana, Pennsylvania, Indiana and Ex. Crampbel.	1.25 100
Flowering Vinca, Pink and White, 2½-in.	2.00 100	Wandering Jew, Zebrina and Bicolor, 2½-in.	2.00 100
Verbenas, Pink, White and Red, 2½-in.	2.00 100	Choice Table Ferns, 2½-in.	3.00 100
Impatiens Sultani, Orange, Pink, White and Violet Rose, 2½-in.	2.50 100	Double Petunias, 2½-in.	3.00 100
Hardy Shasta Daisy, 2½-in.	3.00 100	Single Petunias, 2½-in.	2.00 100
Rex Begonias, 2½-in.	4.00 100	Asparagus, Sprengeri and Plumosus, 2½-in.	2.50 100
Fuchsias, 2½-in.	3.00 100	Asparagus, Sprengeri and Plumosus, 3½-in.	7.00 100
Blue Ageratum, 2½-in.	2.00 100	Asparagus Sprengeri, 5-in.	12.00 100
Cigar Plants, 2½-in.	2.00 100		
Umbrella Plants, 2½-in.	2.00 100		

Our stock has been duly inspected by the State.

We allow 10% off on all cash orders amounting to $10.00 or over.

25 Plants at the 100 rate

OAK GROVE GREENHOUSES, TUSKEGEE, ALA.

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

Cottage Maid

A Sport of Mrs. C. W. Ward

Will be disseminated

1916-1917

COTTAGE GARDENS CO., INC.
QUEENS NEW YORK

Always mention the Florists' Review when writing advertisers.

STOCK YOU NEED

		Per 100
Salleroi	2 inch	$2.00
Snapdragons	2-inch	2.00
Golden Feather	2-inch	2.00
Ageratum	2-inch	2.00
Lobelia	2-inch	2.00
Smilax	2-inch	2.00
Asparagus Sprengeri	2-inch	2.00
Dusty Miller	2-inch	2.00
Verbenas	2-inch	2.00
Stocks	2-inch	2.00
Sweet Alyssum	2-inch	2.00
Feverfew	2-inch	2.00

HURON GREENHOUSE CO.

HURON, SO. DAK.

Mention The Review when you write.

GRAFTED ROSES

NEW ROSE "CLEVELAND"

The true Rose-pink; a color that positively glows under artificial light. It is well to be cautious in buying new Roses, but it is easily possible to be too cautious and let the "other fellow" buy the cream, while you are waiting to be sure the "newcomer" will sell. A new Rose with merit always makes its own market. Cleveland won two Silver Medals last fall and the Silver Medal at the International Flower Show in New York last spring, as the best new Rose. It has petalage enough to make it an all-year Rose, a valuable consideration when you want a pink that will stand the summer sun as well as open freely in midwinter. Our stock is limited this year. We have only

5000 PLANTS

to sell, so get aboard early and get your stock. Price, $35.00 per 100; $300.00 per 1000 for first-class 3-inch plants. When these plants are gone we will not have any more to sell for another year, as I refuse to injure the vitality of a variety by overpropagation.

All other standard varieties, except Double Pink and Double White Killarney: $15.00 per 100; $125.00 per 1000.

CHAS. H. TOTTY, Madison, N. J.

Mention The Review when you write.

Young Roses You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

2½-INCH PLANTS

	Per 100	Per 1000		Per 100	Per 1000
Killarney	$4.00	$35.00	White Killarney	$4.00	$35.00
Richmond	3.00	25.00	My Maryland	4.00	35.00
Milady	4.00	35.00	Ophelia	5.00	45.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

ORCHID COLLECTOR

JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.
For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

Mention The Review when you write.

ROSES

MARYLAND, 2¼-in., $6.00 per 100, $50.00 per 1000.
BRILLIANT, 2¼-in., $6.00 per 100, $50.00 per 1000.

JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa.

Mention The Review when you write.

OWN ROOT ROSE PLANTS

Ready for Shipment

Radiance, Kaiserin, White and Pink Killarney, Sunburst and Milady

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

MUM STOCK

READY TO BENCH

CARNATION STOCK

READY TO FIELD

See our attractive list of Best Commercial Varieties in Classified columns.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

SAN FRANCISCO NOTES.

[Continued from page 63.]

a few days ago that measured about six feet high and six feet wide, and had 300 sprays averaging two feet in length, in full flower to the bottom.

Frank T. Schlotzhauer, of the Francis Floral Co., says business has been particularly good since Easter. He has been using the vacant store next door to increase his display facilities.

The Misses Rothschild and Cohn, who operate as the Bellevue Florists, in the Bellevue hotel building, anticipate a good summer business. Already, they say, many tourists from the east and middle west, who were here during the exposition last year, are beginning to arrive for the summer, and this is bound to help the florists.

Pelicano, Rossi & Co. did much to widen the observance of Mothers' day in this vicinity. This year they sent out a neat folder to customers, advocating flowers for Mothers' day.

As evidence of the strong appeal of the sentiment of Mothers' day and what a little publicity can do is the following incident: About three months ago, "K. C. B.," who writes Ye Towne Gossip in one of the local daily papers, made a mistake in announcing the date of Mothers' day. The public responded so generously that florists had an unusually large day's business.

C. Kooyman brought in the first of his greenhouse-grown gladioli last week. He has about 10,000 Francis King, America and Halley.

The MacRorie-McLaren Co. has moved its wholesale offices to its retail establishment on Powell street and will shortly be comfortably settled in the new place. Improvements are now being made in the packing room at the rear of the store.

The San Rafael Armory has been selected as the flower show house during the Marin Flower Pageant in San Rafael, Cal., May 18 to 21. A flower parade will be held May 20.

The florists of Sacramento, Cal., participated in the big celebration there this week, commemorating the completion of a 3-mile concrete causeway, uniting the east and west sides of Sacramento valley. The carnival lasted four days and an elaborate program was carried out, a feature of which was a floral parade.

Decoration Day Stock

IN BLOOM AND TO BLOOM, JUST RIGHT, AT RIGHT PRICES FOR QUALITY

5000 **Asters**, in flats, $1.50 per 100.
2500 **Sweet Alyssum**, 2½-inch, $2.50 per 100.
2500 **Ageratum**, 2½-inch, $2.00 per 100.
1500 **Ageratum**, 3-inch, $5.00 per 100.
5000 **Alternantheras**, 2½-inch, $2.50 per 100.
1000 **Achyranthes**, 2½-inch, $3.50 per 100.
200 **Asst. Begonias**, 2½-inch, $5.00 per 100.
1000 **Asst. Begonias**, 3-inch, $7.50 per 100.
500 **Cobaeas**, 2½-inch, $5.00 per 100.
500 **Cobaeas**, 3-inch, $6.00 per 100.
5000 **Coleus**, 2½-inch, $2.50 per 100.
500 **Cupheas**, 2½-inch, $3.50 per 100.
1500 **Centaureas**, 2½-inch, $3.50 per 100.
2500 **Cannas**, named, 3-inch, $5.00 per 100.
1000 **Cannas**, named, 4-inch, $10.00 per 100.
1000 **King Humbert Cannas**, 3-inch, $7.50 per 100.
500 **King Humbert Cannas**, 4-inch, $12.50 per 100.
200 **Caladiums**, 5-inch, $15.00 per 100; 6-in., $25.00.
5000 **Chrysanthemums**, 2½-inch, $2.50 per 100.
15000 **Chrysanthemum** cuttings, $1.50 per 100.
200 **Cleome**, 2½-inch, $5.00 per 100.
1000 **Daisies**, 2½-inch, $3.50 per 100.
1000 **Daisies**, 3-inch, $6.00 per 100.
500 **Daisies**, 4-inch, $10.00 per 100.
100 **Feverfew**, 4-inch, $12.50 per 100.
1000 **Fuchsias**, 4 varieties, 2½-inch, $5.00 per 100; 3-in., $7.00; 4-in., $15.00.
500 **Fuchsias**, 4 varieties, 3-inch, $7.50 per 100.
25000 **Geraniums**, red, white, pink and salmon, 2½-inch, $3.50 per 100; 3-inch, at $5.00; 4-inch, at $8.00 per 100; specials in 4-inch, at $8.00 and $10.00 per 100.
500 **Ivy and Rose Geraniums**, 2½-inch, $5.00 per 100; 3-inch, $7.50 per 100; 4-inch, $10.00 per 100.
5000 **Finest Mme. Salleroi**, 2½-inch, $3.50; 2-inch, $3.00 per 100.
2500 **German Ivy**, 2½-inch, $3.50; 3-inch, $6.00 per 100.
500 **Heliotropes**, 2½-inch, $5.00; 3-inch, $7.50; 4-inch, $10.00 per 100.
500 **Impatiens Sultani**, 2½-inch, $5.00; 3-inch, $7.50 per 100.
250 **Lantanas**, 2½-inch, $5.00; 3-inch, $7.50 per 100.
1500 **Moonvines**, 2½-inch, $5.00; 3-inch, $7.50; 4-inch, $10.00 per 100.
2500 **Petunias**, finest double, 2½-inch, $3.50; 3-inch, $6.00; 4-inch, $10.00.
1500 **Periwinkle**, 2½-inch, $3.50 per 100.
100 **Ricinus**, 2½-inch, $5.00 per 100.
2500 **Santolina**, extra, 2½-inch, $5.00 per 100.
5000 **Salvia**, 2½-inch, $3.50; 3-inch, $5.00; 4-inch, $10.00 per 100.
200 **Snapdragons**, pink, white and yellow, 2½-inch, $3.50; 3-inch, $6.00.
250 **Tradescantia**, 2½-inch, $3.50 per 100.
3000 **Verbenas**, 2½-inch, $3.00 per 100.
250 **Lemon Verbenas**, 2½-inch, $5.00.
3000 **Vincas**, 2½-inch, $5.00; 4-inch, $12.50; extra 4-inch, $15.00 per 100.
10000 **Smilax** seedlings, at $1.00 per 100.
500 **Marigold**, 4 varieties, 2½-inch, $2.00 per 100.
1500 **Nasturtiums**, 2-inch, $1.50 per 100.
200 **Lobelia**, bedding and trailing.
Thunbergia, $2.00.

Ask for our Rose and Fern Lists

NAME EXPRESS COMPANY **SATISFACTION GUARANTEED**

GEO. A. KUHL

Wholesale Grower **PEKIN, ILL.**

Mention The Review when you write.

ORCHIDS

We shall receive the following imported Orchids during May and June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Local florists have commended the new service recently inaugurated by the Western Union Telegraph Co., namely, the execution by wire of small commissions, such as the purchase and delivery of flowers, candy, etc., for the accommodation of its patrons. While the business received by the florists on such commissions has not as yet reached any proportions, some see possibilities of working it to advantage. S. H. G.



Best Bedding Plants Ever Grown

	Size, inch.	Each.	Per 100.
Achyranthes—McNally, yellow; Emersoni, red	2½	3c	$ 2.75
Ageratum, Imperial Dwarf White	2	2c	2.00
Ageratum, Imperial Dwarf Blue	2	2c	2.00
Alternanthera, yellow, strong	2	2c	2.00
Alternanthera, yellow, strong	2¼	2½c	2.50
Alyssum, Little Dorritt and Little Gem	2	2c	2.00
Asparagus Sprengeri (seedlings)	...	....	.60
Begonias, Argentea, etc., 4 vars	2½	4c	3.50
Cobaea, white and purple	2½	4c	4.00
Daisies, Marguerite, budded and blooming	2¼	3c	3.00
Daisies, Marguerite, budded and blooming	2½	4c	4.00
Daisies, Marguerite, budded and blooming	4	12c	12.00
Geraniums, Nutt and Viaud	2¼	3c	3.00
Geraniums, Winch, Nutt, Ricard	3½	6c	6.00
Geraniums, Mme. Salleroi	2¼	3c	3.00
Heliotrope, Lemoine's Giant	2¼	3c	3.00
Ivy, German, fine	2½	3c	3.00
Mesembryanthemums, pink	2¼	4c	4.00
Moonflower, white	2½	4c	4.00
Moonflower, white	2¼	3c	$ 3.00
Matricaria, edge plant	2¼	3c	3.00
Pansies, Trimardeau, twice transplanted	frames	1c	1.00
Pelargonium, Easter Greeting, ready for 4-in	2½	12c	12.00
Petunias, Michell's Double White Fringed	2¼	3c	3.00
Petunias, Rosy Morn	2	2c	2.00
Salvias, Splendens, Bedman, Bonfire, Ball of Fire, Zurich, Scarlet Glory, very fine, pinched seedlings	2	2c	2.00
	2¼	2½c	2.50
	2½	3c	3.00
Snapdragon, Ramsburg's Silver Pink	2¼	4c	4.00
Buxton's, pink, 2-in., 3c	2¼	4c	4.00
Garnet, red; Nelrose, pink; 2-in., 3c	2¼	5c	5.00
Swainsona, strong, white	2¼	3½c	3.50
Tradescantias, green	2¼	2½c	2.50
Verbenas, blue, pink, red, white, striped, 2-in., 2c.	2¼	2½c	2.50
Vinca Alba, seedlings	...	....	.75
Peppers—Seedlings			
Ruby King, Ruby Giant, Neapolitan, Chinese Giant	...	....	.25
New Perfection Pepper	...	....	.50

All Above Plants Are Very Fine—Grown For You

CAN SHIP AT ONCE

"Our Quality Excels" and Sure to Please

HAMMERSCHMIDT & CLARK, Florists, Medina, Ohio

Mention The Review when you write.

ANGLIN & WALSH CO.

WILLIAMSBRIDGE, N. Y.

SEND FOR MONTHLY PLANT LIST

Mention The Review when you write.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants

3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.

La Fayette, Indiana

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers EAST ORANGE, N. J.

James Vick's Sons

SEEDSMEN, NURSERYMEN, FLORISTS

ROCHESTER, NEW YORK

Let us supply your wants in fall bulbs

BEDDING STOCK

Geraniums, Nutt, Hill, Ricard, Poitevine, 3-inch, $6.00 per 100; 4-inch, $8.00 per 100.

		Per 100
M. Salleroi	2-in	$ 2.50
Verbenas	2-in	2.50
Coleus	2-in	2.50
Salvia	2-in	2.50
Stocks	2-in	2.50
Daisies	2-in	3.00
Vinca	2-in	3.00
Sweet Alyssum	2-in	2.50
Dusty Miller	2-in	2.50
Lobelia	2-in	2.50
Petunias	3-in	6.00
Sprengeri	3-in	7.00
Sprengeri	5-in	25.00
Roosevelt Ferns	4-in	12.50
Roosevelt Ferns	5-in	25.00
Roosevelt Ferns	6-in	50.00
Fuchsia	4-in	12.50
Fuchsia	5-in	20.00

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

CINCINNATI.

The Market.

Stock is plentiful in all seasonable lines. The demand is fair. Advance orders for blooms for Mothers' day are unusually heavy this year.

Roses of all kinds, including American Beauties, are in good supply. Carnation receipts easily can take care of all present needs. Easter lilies are too plentiful, if anything, and have accumulated. Sweet peas continue to be abundant. Both orchids and valley again are in good supply. Snapdragon has a fair market.

New southern ferns and wild smilax are having a heavy call.

Various Notes.

C. E. Critchell has been having an excellent demand for southern smilax.

Advance orders for Mothers' day at the W. Murphy Co. establishment were the heaviest ever had for that day.

Recent visitors included M. Anderson, of Dayton, O.; Milton Alexander, representing Schloss Bros., New York.

Mrs. Fannie D. Kyrk, the mother of Miss Edith F. Kyrk and stepmother of Louis H. Kyrk, died May 5, at the home of her daughter. The funeral services were held Monday afternoon. The floral tributes were many and of exceptional beauty. C. H. H.

BALTIMORE.

The Market.

The warm weather last week brought out an extra large supply of cut flowers and, other than funeral work, little business was done in this line. Consequently the market was oversupplied and prices reached the low level of the season. Roses in particular were too plentiful and at the close of the week the street boys had innumerable quantities. Lilacs are in their prime and are to be had on every street corner. Lilies, both calla and Easter, were hard to move at any price. Some good Darwin tulips are coming in. Peas have shortened in stem and dropped in price, and keep poorly. Sales of bedding stock are increasing daily and those who handle this line are busy.

Various Notes.

Edward Kress is proudly exhibiting the silver medal awarded him by the American Rose Society for his red outdoor rose, Defiance, which scored eighty-five points at the Hartford test garden.

Isaac H. Moss reports an extraordinarily busy season in shrubs and has extra men working to keep up with the orders.

Fred C. Bauer had a house full of garden roses in pots, but he has moved them all at this early date.

Word was received here of the death of William B. Sands, Jr., which occurred at the ranch at Haswell, Colo., May 6. Mr. Sands was the son of the late William B. and Florence M. Sands, and formerly was in business with his father near Lakeside. After the death of his father, a few years ago, Mr. Sands attempted to carry on the business, but his health failed him and he was compelled to give it up and seek a more favorable climate. He was born in Baltimore. He is survived by his wife, three brothers and one sister.

The regular meeting of the Gardeners' and Florists' Club was held May 8, President Hamilton in the chair. The night was warm and the attendance light. No business of importance was transacted. W. F. E.

Altoona, Pa.—During Easter week Myers Bros. rented a vacant hotel and cleverly arranged each room with one kind of plants. There was a rose room, a tulip and narcissus room, etc., all of which pleased the people and helped greatly to move the stock.

Pot Plants

Plants from 2-inch pots, $2.00 per 100:

Asparagus Sprengeri
Ageratum, dwarf blue
Alyssum, dwarf
Fuchsias, 4 vars.
Parlor Ivy

Plants from 2¼-inch pots, $3.00 per 100:

Asparagus Sprengeri
Fuchsias, 4 vars.
French Hydrangeas, the best 12 varieties
Euonymus radicans var.
Daisies, yellow and white
Privet, golden variegated
Vinca variegata

Plants from 3-inch pots, $4.00 per 100:

Anthericum variegatum
Asparagus Sprengeri
Daisies, yellow and white
Smilax
Fuchsias, 4 vars.
Ampelopsis Veitchii
Euonymus radicans var.
Dracaena indivisa
Passion Vine, 2 vars.
Ivy, hardy English; 2 plants in each pot
Vinca variegata

Plants from 4-inch pots, $1.00 per dozen:

Poinsettias, stock plants
Dracaena indivisa
Ivy, hardy English
Vinca variegata
Funkia variegata
Clematis paniculata
Anthericum variegatum
Ampelopsis Veitchii

C. EISELE

11th and Westmoreland Sts., Philadelphia, Pa.

SEASONABLE STOCK

FERNS

Scottii and Boston, 6-in. pots, 40c and 50c; 7-in., 75c and $1.00 each.

Teddy, Jr., 4-in. pots, 15c; 3-in., 8c each.

ASPIDISTRAS, green leaved, 6-in. pots, $1.00 each.

HOLLY FERNS, 6-in. azalea pots, 40c each.

FUNKIA VARIEGATA, strong, 4-in. pots, $12.00 per 100.

HARDY ENGLISH IVY, 4-in., staked, $15.00 per 100.

RUBBER PLANTS, 4-in. pots, 25c; 5-in. pots, 35c each.

DRACAENAS, Terminalis and Lord Wolseley, well colored, 5½-in. pots, 50c each.

ASPARAGUS, Plumosus and Sprengeri, extra strong, 2½-in. pots, 4c; 4-in., 12c each.

GERANIUMS, S. A. Nutt, John Doyle, Mme. Buchner, 4-in. pots, $7.00 per 100; **Poitevine, A. Ricard,** $8.00 per 100.

COLEUS, Brilliancy, 4-in. pots, large foliage, 15c each, $1.50 per doz.; **Golden Bedder, Queen Victoria, Verschaffeltii,** 2½-in., $3.00 per 100.

MOONVINES, IPOMOEA NOCTIFLORA, 2½-in. pots, $5.00 per 100; 4-in. pots, $12.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants, 25 at 100 rate.

GODFREY ASCHMANN, 1012 WEST ONTARIO STREET, **Philadelphia, Pa.**

Wholesale Grower. Importer and Shipper of Pot Plants.

Mention The Review when you write.

Miscellaneous Stock for Florists

Asparagus Sprengeri, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100.

Begonias, Gracilis Luminosa, Prima Donna, $2.50 per 100; **Argenteo-Guttata, Marjorie Daw, Mme. de Lesseps, Rubra, Albo-Picta Rosea,** $4.00 per 100.

Carnations, Pink Enchantress, Rose-Pink Enchantress, Philadelphia, $3.00 per 100, $25.00 per 1000.

English Ivy, 4-in. pots, 3 ft. tops, $12.00 per 100.

Petunia, Giant Ruffled and Rosy Morn, 2¼-in. pots, $2.50 per 100.

Fern Dish Ferns, all standard varieties, $3.00 per 100; $25.00 per 1000.

Fern, Teddy Jr., 2¼-in. pots, $5.00 per 100; $45.00 per 1000.

Kentia Belmoreana, 2½-in. pots, $9.00 per 100; 3-in. pots, $14.00 per 100.

The Storrs & Harrison Co., **Painesville, Ohio**

Mention The Review when you write.

Cyclamen Seedlings

Nice, short stock, twice transplanted in flats, ready for 2½-inch pots, $3.50 per 100.

Ferns for Dishes

Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

MOONVINES

Ipomoea Noctiflora, 2½-inch, $5.00 per 100.

Kentia Forsteriana

6 leaves, 28 to 30 inches high, $1.00 each.

ASCHMANN BROS.

Second and Bristol Streets and Rising Sun Avenue,

PHILADELPHIA, PA.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM	FERN
ASPARAGUS	IVY
BEGONIA	MOONVINES
COLEUS	TRADESCANTIA
CUPHEA	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

CIBOTIUM SCHIEDEI

9-in. cedar tubs, 4 to 5 ft. spread, each	$4.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00
	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub		42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	44 to 48	5.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each	$0.75
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each	1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

Flowering, Decorative and Vegetable Plants by the Thousands

Liberal extras for early orders.

Size Pots.		Per 100	Per 1000
2¼-in.	Abutilon Savitzii, or 8 vars. mixed	$2.25	$20.00
2¼-in.	Ageratum, white, light and dark blue	2.25	20.00
2¼-in.	Alyssum, Large Giant and Little Gem	2.00	18.00
2½-in.	Asparagus, Plumosus and Hatcheri	3.00	25.00
4 -in.	Asparagus, Plumosus and Hatcheri	7.50	70.00
2½-in.	Asparagus Sprengeri, large plants	2.50	22.50
4 -in.	Asparagus Sprengeri, large plants	6.50	60.00
3½-in.	Begonia, Flowering, 8 leading varieties	10.00	90.00
3 and 3½-in.	Canna King Humbert	5.00	45.00
3 and 3½-in.	Cannas, Brandywine, Crimson Bedder, Crozy, 20 varieties	4.50	40.00
2½-in.	Centaurea, dusty miller	2.25	20.00
2½-in.	Coleus, Golden Bedder, Verschaffeltii and 15 varieties, mixed	2.50	22.50
2¼-in.	Cupheas, cigar plant	2.25	20.00
4 -in.	Dracaena Indivisa	12.50	.....
5 -in.	Dracaena Indivisa	20.00	.....
6 -in.	Dracaena Indivisa	25.00	.....
2¼-in.	Fuchsias, double and single, 12 varieties	2.75	25.00
4 -in.	Fuchsias, double and single, 12 varieties	7.50	70.00
	Funkia Variegata clumps	5.00	45.00
2¼-in.	Geraniums, Nutt, Ricard, Poitevine, Buchner, etc.	2.25	20.00
3½ and 4-in.	Geraniums, Nutt, Ricard, Poitevine, Buchner, etc.	7.00	65.00
2¼-in.	Heliotropes, white, light and dark blue	2.75	25.00
4 -in.	Heliotropes, white, light and dark blue	7.50	70.00
2½-in.	Marguerites, white, yellow and Mrs. Sander	2.50	22.50
2¼-in.	Petunias, single mixed varieties	2.50	22.50
3½-in.	Petunias, double, 15 varieties mixed	6.50	60.00
	Rudbeckia Golden Glow	3.00	25.00
2½-in.	Salvias, Bonfire and Splendens	2.50	22.50
3 -in.	Salvias, Bonfire and Splendens	5.00	45.00
2½-in.	Verbenas, very choice, mixed or separate colors, in bud	2.25	20.00
2½-in.	Vincas, variegated and green, fine stock	3.50	30.00
4 -in.	Vincas, variegated and green, fine stock	7.00	65.00

GOLDEN LEAVED PRIVET, ovalifolium aureum, 6-in. pots, 18 to 24 in. high, very bushy, 35c each; 4-in. pots, bushy plants, 15c each; young plants for potting, $6.00 per 100. Excellent stock for filling urns and porch boxes.

VEGETABLE PLANTS BY THE MILLION.

Lettuce Plants, Big Boston and Grand Rapids, $1.50 per 100.

Cabbage Plants, Early Winningstadt, Wakefield, Henderson's Early Summer, etc., $2.50 per 1000.

Cauliflower Plants, Early Paris and Snowball, $5.00 per 1000.

Tomato Plants, Earliana, Jewel, June Pink, Perfection, Stone, Dwarf Champion, Acme, etc., $2.25 per 1000.

Peppers, Egg Plants, Sweet Potatoes, etc.

Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

POMPON CHRYSANTHEMUMS

We list over 100 varieties.....$2.00 per 100, $18.50 per 1000

GERANIUMS

We have a splendid stock of 2-inch and 3-inch Geraniums at $2.00 per 100, $18.50 per 1000 for 2-inch, and $3.00 per 100, $25.00 per 1000 for 3-inch.

We will send 1000, made up of an assortment of 50 each of 20 varieties, our selection, for $18.50 for 2-inch and $25.00 for 3-inch.

PETUNIAS

Double and Single Fringed, in mixed colors, selected from the finest strains: 2-inch, $2.00 per 100, $18.50 per 1000; 3-inch, $3.00 per 100, $25.00 per 1000.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Ageratum, 6 varieties	$2.00	$18.50	$3.00	$25.00
Alternanthera, 6 varieties	2.00	18.50	3.00	25.00
Alyssum, dwarf and giant	2.00	18.50	3.00	25.00
Begonia Gloire de Chatelaine	2.00	18.50	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	30.00
Begonia Vernon	2.00	18.50	3.00	25.00
Cannas, standard varieties			3.00	25.00
Canna King Humbert			4.00	35.00
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea Platycentra	2.00	18.50	3.00	25.00
Fuchsias, in variety	2.00	18.50	3.00	25.00
Geraniums, standard varieties	2.00	18.50	3.00	25.00
Heliotropes, Mme. Bruant and **Chieftain**	2.00	18.50	3.00	25.00
Lantanas, 6 varieties	2.00	18.50	3.00	25.00
Lemon Verbenas, extra strong	2.00	18.50	3.00	25.00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Parlor Ivy, Senecio Scandens	2.00	18 50	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.50	3.00	25.00
Senecio Argenteus, or Dusty Miller	2.00	18.50	3.00	25.00
Swainsona, white and pink	2.00	18.50	3.00	25.00
Verbenas, red, white, pink, purple and striped	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

FERNS

Our stock of Ferns is exceptionally fine. We offer the following:

Nephrolepis Teddy, Jr., 8-inch pots, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Elegantissima Compacta. 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Elegantissima, 10-inch, $2.00 to $2.50 each; 8-inch, $12.00 per doz.; 6-inch, $6.00 per doz.

Nephrolepis Dwarf Boston, 8-inch, $12.00 per doz.

Cibotium Schiedei, extra fine large specimens, 10-inch, $7.50 each.

Small Ferns for Fern Pans, assorted varieties, strong plants, 3½-inch pots, $15.00 per 100; 2¼-inch, $3.50 per 100.

Asparagus Plumosus Nanus, strong plants, 4-inch pots, $8.00 per 100; 2¼-inch pots, $4.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

SEASONABLE STOCK

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100
Transplanted seedlings	1.25 100

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, **Rococo Erecta**, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

CYCLAMEN, extra strong, heavy plants, ready for 2½ and 3-in. pots.

BOXWOOD

Bushes, 12 to 15-in.	$0.35
Bushes, 15 to 18-in.	.65
Bushes, 18 to 24-in.	1.00
Bushes, 24 to 30-in.	$1.25@1.50
Pyramids, 2 to 2½ ft.	1.50
Pyramids, 2½ ft., heavy	2.00
Pyramids, 3 to 3½ ft.	2.50
Pyramids, heavy	3.00
Pyramids, 4 ft., heavy	4.00
Pyramids, 5 ft., heavy	7.50
Standards, 12-in.	2.50
Standards, 15-in.	3.50
Globes	2.00@5.00
Square Shape	2.00@3.00

All plants balled, in tubs, up to 4 ft., 25c each extra.

LAURUS CERASUS, AUCUBAS for box filling.

RHODODENDRONS, HARDY, full of buds, $1.00 each and up.

HARDY FERNS, strong roots, $6.00 per 100; 75c per doz.

PANSIES, field-grown, finest mixed, $10.00 per 1000; $1.25 per 100.

FUNKIAS, clumps, $15.00 per 100.

GERANIUMS, Nutt and La Favorite, extra strong 2½-in., $3.50 per 100; 4-in., in bud and bloom, $7.00 per 100.

CALCEOLARIAS, 2-in., $4.00 per 100; 3-in., $8.00 per 100.

ROSES, Baby varieties, 5-in., in bud, $4.00 per doz.

CINERARIAS, in bloom, 4-in., $12.00 to $15.00 per 100; $1.50 per doz.

FERNS FOR DISHES, 2-in., $3.00 per 100.

BEGONIA BULBS, $3.00 per 100.

FUCHSIAS, fine mixed varieties, 2¼-in., $3.00 per 100.

SMILAX, seedlings, 75c per 100; $6.00 per 1000.

LOBELIAS, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 per 100.

VERBENAS, fine mixed, transplanted, $1.00 per 100.

PHLOX, 3-yr.-old, mixed, $5.00 per 100; 2-yr.-old, fine mixed varieties, $3.50 per 100.

ABUTILON SAVITZII, 2¼-in., $4.00 per 100.

AGERATUM Blue Star, 2-in., $2.50 per 100.

CANNA King Humbert, 4-in., $10.00 per 100.

COLEUS, 3-in., extra strong, mixed, $5.00 per 100.

MARGUERITES, 2¼-in., $3.00 per 100.

HELIOTROPES, 2¼-in., $3.00 per 100.

LANTANAS, trailing, 2-in., $3.00 per 100.

PERENNIALS of all kinds. See list in classified department under "Hardy Plants."

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

Mention The Review when you write.

USINGER'S UTTERANCES.

Sixty thousand geraniums and an equal number of ferns, besides thousands of other plants, now are ready for shipment from the greenhouses of John Walker, of Youngstown, O.

The Park Flower Shop, of Cleveland, has opened a store at 7 West Federal street, Youngstown.

Maiden Lane, No. 35, is the location of the new home of the Kay-Dimond Co., Youngstown. Ample floor space and a spacious window permit a better display of plants.

Heepe's Sons, of Akron, O., had a display of rose bushes and hydrangeas in their window last week. If more of the florists devoted some time to their windows, more sales would be made of the higher class of plants.

The owners of the North Hill Greenhouses, of Akron, have finished building a new house 30x100 feet. This will be devoted to bedding stock for the present season.

The McFarlands, of Akron, have had quite a rush of funeral work and business has held up well since Easter, which was one of the largest this concern has enjoyed.

W. H. Hutchings, of the Akron Flower Shop, Akron, had a good display of potted plants in his store last week. A truck has been added to the delivery equipment.

The Imperial Greenhouses, of Akron, report an unusually busy season following Easter.

Williams Bros., of Lorain, O., have given up their store on Broadway and will conduct all business from the greenhouses.

After twenty-five years of business at Oberlin, O., V. E. Rice has retired. Ill health and a desire to "see America first" was the reason. He will shortly visit his son in the west and perhaps later on make his home there. W. Humm and P. Wainright have taken over Mr. Rice's greenhouses and will conduct them under the name of Humm-Wainright Floral Co. Paul Wainright formerly was with W. Scott, of Lisbon, O. As for William Humm, this is his first venture as a florist, but it looks as though he will make things hum.

W. T. U.

How we handle Hybrid Roses for Spring Planting

All our roses are 3-year-old, strong, field-grown

After two or three hard freezings, they are lifted, potted and plunged in cold-frames for the winter. They make good root action all winter and are ready to do business in the spring. They should be shipped in pots. They should now carry safely by freight. We bring in quite a lot for Decoration Day.

Strong plants, 6-inch pots, $35.00 per 100
Strong plants, 5-inch pots, 25.00 per 100

Tausendschoen—pink
Gruss an Teplitz—dark red
J. B. Clark—deep scarlet
Clio—light pink
Magna Charta—bright rose
Baroness Rothschild—light pink
Frau Karl Druschki—white
Gen. Jacqueminot—dark red
Mrs. John Laing—pink
Ulrich Brunner—dark red
La France—pink
Persian Yellow—yellow
Margaret Dickson—white
Paul Neyron—deep rose

Anna de Diesbach—deep pink
Alfred Colomb—bright red
John Hopper—bright rose
Marchioness of Dufferin—rosy pink
R. G. S. Crawford—rosy pink
Hermosa—pink

Killarney	white and pink	5-inch, 30c; 6-inch, 40c
Am. Beauty	red	5-inch, 30c; 6-inch, 40c
Richmond	red	5-inch, 30c; 6-inch, 40c
Climbing Am. Beauty		35c, 50c and 75c
Philadelphia Crimson Rambler		35c, 50c and 75c
Baby Rambler	pink and red	25c, 35c and 50c
Dorothy Perkins	pink	25c, 35c and 50c
Clothilde Soupert	white	25c and 35c

JOHN BADER COMPANY B. L. ELLIOTT Owner
1826 Rialto Street, N. S. **PITTSBURGH, PA.**

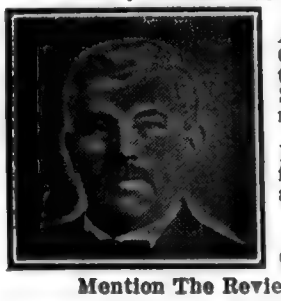
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JULIUS ROEHRS CO.
RUTHERFORD, N. J.
ORCHIDS, PALMS
and plants of every variety

THE NAUMANN CO.
Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO
Mention The Review when you write.

Rooted Cuttings

See my Classified Ads under following heads:



Ageratum, Alternanthera, Alyssum, Chrysanthemums, Coleus, Geraniums, Impatiens, Salvias, Snapdragons, Stevias, Vincas; also Canna roots.

Also have Feverfew, Fuchsias, Smilax, etc.; send for list. Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center. Kan.

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LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

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TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

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2-oz. Size
For Amateur Growers

A Great Seller at
This Time of Year

48 bottles to the case Eight display boxes
List price, 40c each $19.20

Jobbers' Discount
50%

NICOTINE MFG. CO., 117 N. Main St., ST. LOUIS

Mention The Review when you write

Aphine

The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Niketiana.**

APHINE MFG. CO.

MADISON, N. J.

Mention The Review when you write.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

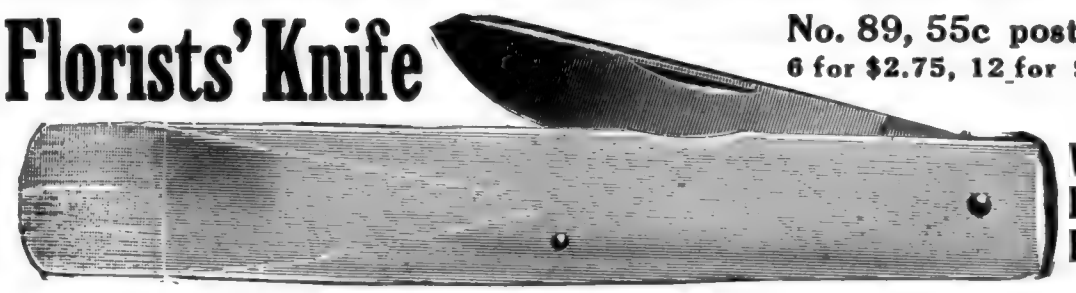
Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ **Wholesale only. Trade card or reference required in exchange for Catalogue, etc.**

A14714

Florists' Knife

No. 89, 55c postpaid
6 for $2.75, 12 for $5.00



White Bone Handle

The favorite knife of the Florists. Handle is made from one solid piece, thin at the end. Blade is finest quality. For nearly forty years we have been supplying Nurserymen and Florists with high-grade Knives and Pruning Shears. Our blades are tempered and ground in the razor department and take a razor edge. These Knives are also in great demand as erasers in office work. Send for our Free Nursery and Florist List.

MAHER & GROSH CUTLERY CO., 64 A Street, TOLEDO, OHIO

SELF-TYING CARNATION SUPPORTS AND ROSE STAKES

THE CARNATION SUPPORT CO., CONNERSVILLE, IND.

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For **COAL** write to

MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO

We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

THE COAL MARKET.

Since the settlement of the anthracite wage controversy, which occurred about the time the last issue of The Review went to press, the market has been in a more tranquil condition. There is still an abnormal degree of uncertainty about prices, but the tension is relieved. Watchful waiting is now the policy of a large proportion of the buyers.

According to the terms of the new anthracite agreement, which will continue in force for four years, the day workers receive an increase of three per cent in wages, and the contract workers an increase of seven per cent. An 8-hour day also is granted. On the other hand, the miners waived their demands for the check-off and the closed shop. In the new bill of expenses, certain boosts in freight rates must also be included.

For a short period, at least, while the sages among the coal men are estimating the additional cost of operation and transportation, and are deciding as to the wisest way of distributing the increased burden, the present prices are likely to remain unchanged. Then—but prophecy at present is especially hazardous.

It is expected, of course, that the future rise in the cost of anthracite, which is already so high-priced that the name "black diamonds" is no misfit, will result in an enlarged use of bituminous coal, with a consequent upward trend in the price of the latter fuel, in accordance with the law of supply and demand. As yet, however, there are no signs of change in the soft coal market. As to smokeless coal, it is said that some off-grade lots have been sold at prices ranging from $1.10 up, but that the true mine-run smokeless is not sold much below the circular figures, $1.35 f. o. b. the mines and $3.40 f. o. b. Chicago.

MORE ABOUT OIL AS FUEL.

Neither a desire to argue the case, nor to defend my statements concerning the use of oil as fuel, prompts me to answer R. W. Kersey's letter in The Review of April 20, page 78, in which he took issue with my reply to C. F. B. That his letter might easily lead others into difficulties is my chief reason for "talking back."

I challenge Mr. Kersey to point out a single statement made by me that

CONSIDER

Your Boiler is the Most Important Item in Your Outfit. Genuine Economy and Lasting Economy You Must Have. MAKE SURE THAT YOU GET IT

WHY THE KROESCHELL?

Here is One Out of Hundreds of Testimonials Open to Your Perusal from Practical Growers in Every Section of the Country—MEN WHO KNOW



The Edgar Establishment, Waverley, Mass. Famed for Quality Entire Plant Heated by Kroeschell Boilers

"Regarding the Kroeschell, it is the best we have ever had and satisfactory beyond our expectations. It heats up especially quick and has saved us considerable already in the price of fuel. When we are in need of another boiler, we will give the Kroeschell the first consideration."

(Signed) WM. W. EDGAR CO., Waverley, Mass.

The KROESCHELL has replaced hundreds of cast iron boilers. In every case higher temperatures are secured with the KROESCHELL with the same piping and with less fuel.

The KROESCHELL is making the most wonderful greenhouse heating record in the world. Our boilers were installed to heat 2,304,450 sq. ft. glass in 1914. Florists who have used other makes are constantly giving the KROESCHELL the highest praise.

THAT CONTENTED FEELING

When the KROESCHELL is on duty, your mind is at ease. The longer you have it the more you believe in it. **THE KROESCHELL IS ITS OWN BEST REASON.**

Buy Direct—Factory-to-user Prices.

KROESCHELL BROS. CO.

444 West Erie St., CHICAGO, ILL.

WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

Install a

WILKS

and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.

3523 Shields Avenue
CHICAGO, ILLINOIS

Mention The Review when you write.

conflicts in any manner with his own experience. It is evident he did not understand me. C. F. B. asked about "fuel oil"; my answer concerned fuel oil only.

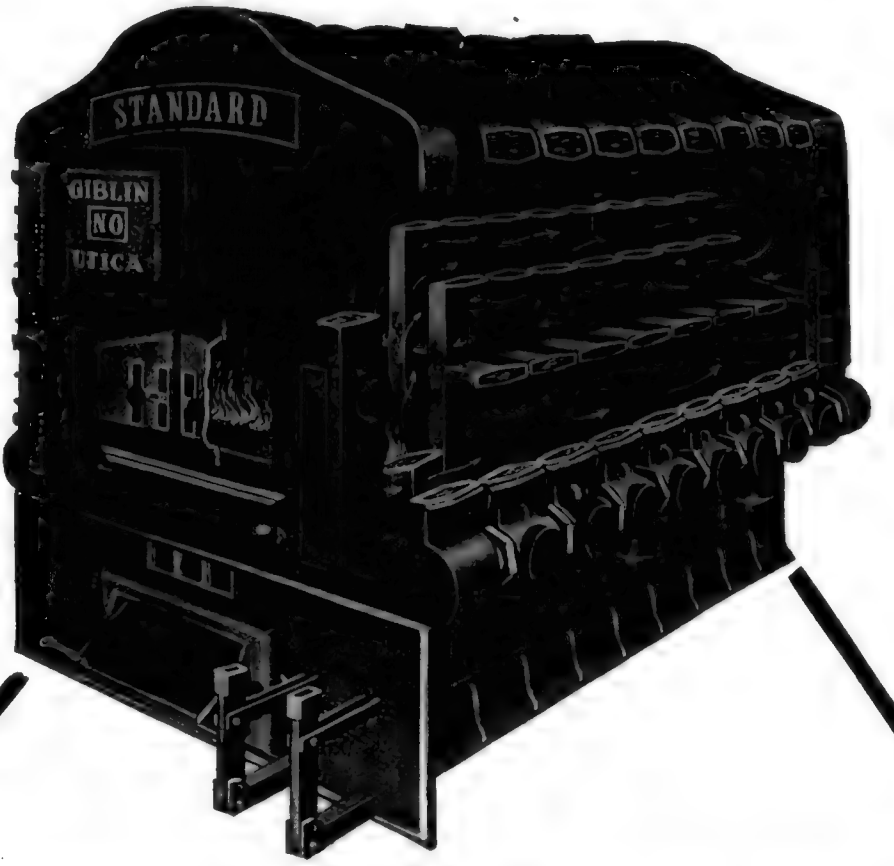
Mr. Kersey says he is burning "crude oil." Crude oil may mean anything from a heavy lubricating oil, which could not be burned, to a light oil that would run seventy-five per cent or more kerosene and gasoline. It is undoubtedly this light crude to which he refers. I have two burners in my scrap pile, with either of which he could operate his boiler—provided he has a strong draft—and discard his motor, blower and pump, thereby eliminating three sources of probable trouble. In fact, I had in mind practically the same burner he is using when I mentioned burning distillate, the lowest grade of which is almost as cheap as fuel oil.

Fuel oil, proper, is the residue of any or all crude oil after all the commercial oils have been extracted, and at 40 degrees most of it is about as thick as common axle grease, besides having more or less dirt and fine particles of coke in it. Now, just imagine forcing this stuff through a pinhole at the rate of three quarts per hour!

His statement as to the quantity of oil he burns is indefinite, but if we suppose he means the standard oil barrel of forty-two gallons, then he is heating 6,000 feet of glass in zero weather with less than a gallon of oil per hour, or about the equivalent of twelve pounds of good coal. Perhaps I would understand better if I could see his plant.

I must admit that my meaning might be obscure in the way I used the term "too hot," but by the time Mr. Kersey ruins two or three boilers with his oil fire he will understand exactly. We know well that few, if any, manufacturers would be willing to admit it, but the fact remains that any internally fired boiler, regardless of make,

Get Your Banker's Advice



Giblin Green-house Heaters

SUPPOSE every morning during the cold season you entered your greenhouse, you found a nice, clean, new TWO DOLLAR BILL on the bench, and it was yours to keep,

HOW WOULD YOU FEEL?

The cold season would probably have 150 mornings.
THEN you would have 150 nice TWO DOLLAR BILLS, $300.00.

DO YOU WANT IT? Listen!

Manufacturers of other Greenhouse Boilers admit that $3.50 per day per ten thousand feet of glass heated to 60 degrees in zero weather is a reasonable fuel cost.

WHAT IS YOUR FUEL COST?

WE SAY it ought to be $1.75 per day and can prove that fuel for our boilers costs but this amount.

IF YOU use another boiler and have 11,500 square feet of glass, your cost per day is probably $4.00. Change to our boiler and your cost per day will probably be $2.00, so 150 days gives you the $300.00. Again we say:

DO YOU WANT IT?

WHY the difference? It's in the CONSTRUCTION and draft travel.

Besides, you cut out the NIGHT WATCHMAN and save his WAGES.

DO you want to save $100.00 on the FIRST cost of a boiler or $300.00 EVERY YEAR?

Do you doubt these statements?

Let us tell you the facts, figures, names and places.

Giblin & Company

109 Broad St. UTICA, N. Y.

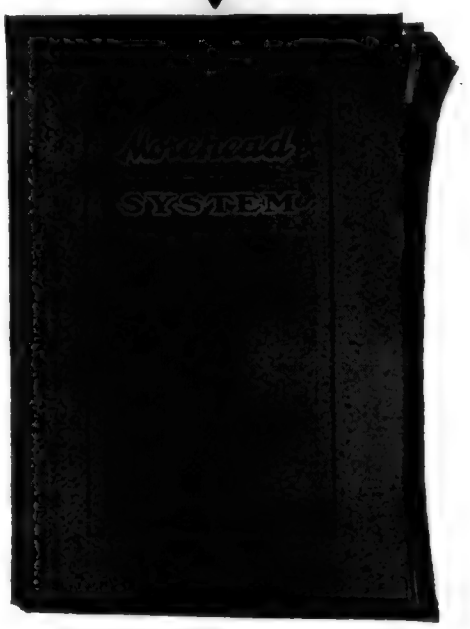
MAKERS OF GREENHOUSE BOILERS

To Use the Language of
Our Greenhouse Foreman—



"It is Working to Perfection!"

—The Phoenix Nursery



THIS progressive Bloomington, Ill., greenhouse man was formerly troubled with the same difficulties you are having now.

There **was** a time when his flowers were continually damaged by irregularity of temperature in the growing houses—

When he dreaded to work in the boiler room because of a messy steam pump!

Then he installed the "Morehead" Back-to-Boiler System - and **now**, in his own words, **"It is working to perfection."**

If you want to be as enthusiastic as this Bloomington man—if you want to

Eliminate Sluggish Circulation in Your Steam Lines—

Morehead Back-to-Boiler SYSTEM

and thereby obtain absolute control of the temperature in your greenhouses—

If you want to feed your boilers pure hot condensation **direct**—and thereby cut the cost of your fuel—

Write for the Back-to-Boiler Book today.

MOREHEAD MFG. CO.

DETROIT Dept. "M" **MICHIGAN**

350

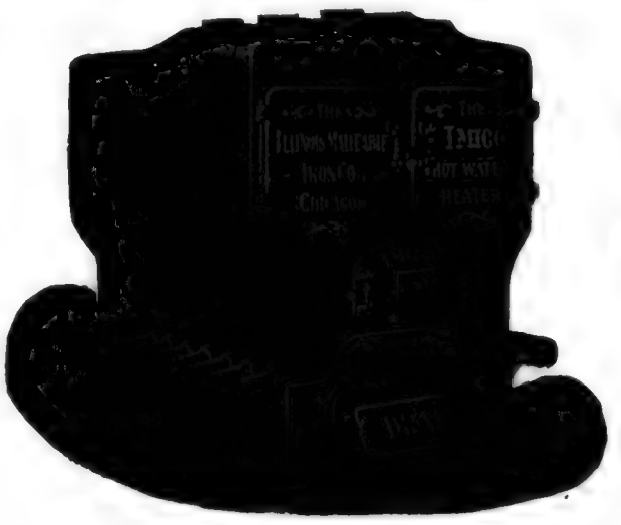
size or pattern, is short-lived when oil is used as fuel.

Mr. Kersey could put his oil supply tank six or eight feet higher than his burner, arrange to keep it warm or hot as the oil he used demanded, discard his pump, get a burner of the Billows type—if there is one on the market small enough—attach his blower to the steam pipe of the burner and, possibly, burn fuel oil. At that, his burner would be independent of his boiler and would need the same attention as now. On the other hand, he could install a steam system, connect up his burner, put an electric alarm in his bedroom, connecting it to the steam gauge, to guard against low steam through an accident to the glass or foreign matter in the oil, go to bed and forget he had a fire, as I do. A burner operated with steam from its own boiler is positively self-regulating. Further, he could burn any kind of oil he wished.

I have had some experience with a number of burners under widely different conditions and with many grades of oil, and to the man using a hot water system, under average conditions, I do not hesitate to say, let it alone. To those using steam or able to change from hot water to steam, I would say, by all means burn oil if you can get it, but do not buy any gold bricks in the shape of burners; make your own.

William Mosteller.

Cadillac, Mich.—Percy Snell has started a florists' business at 110 East Cass street. He will handle all kinds of nursery stock, as well as cut flowers, plants, etc.



IMICO

Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

SEND FOR CATALOGUE



Use Rippley's
No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildin Price, $36.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Mention The Review when you write.

To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

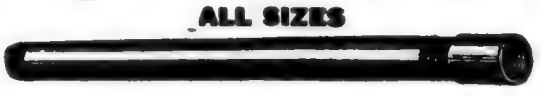


M. B. Skinner & Co.
558-562 Washington Boul., Chicago

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Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

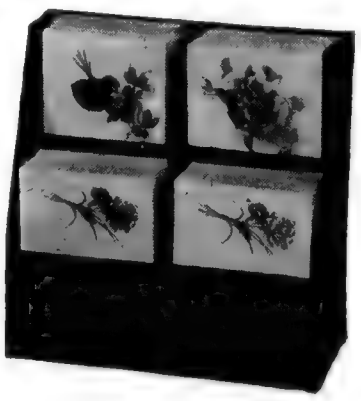
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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets **PHILADELPHIA**

Mention The Review when you write.



One-fourth actual size.

SPECIAL OFFER

One Card Cabinet.....value, $0.75
100 Assorted Fancy Cards.....value, .60
Total value, $1.35

All for **$1.00,** postpaid.

WE GUARANTEE SATISFACTION.

THE JOHN HENRY CO., Lansing, Mich.

Mention The Review when you write.

Granulated Charcoal



$1.00 per 50-lb. sack
75c each for two or more.
F. O. B. Chicago.

Use it at the bottom of every pot and bench.

Kills all vermin, keeps the soil sweet and wholesome and is an efficient fertilizer.

Used by the more successful growers everywhere.

CENTURY FUEL CO., 328 W. 37th Street, CHICAGO, ILL.

Mention The Review when you write.



Dixon's Graphite Pipe Joint Compound

Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.

Joseph Dixon Crucible Company
Jersey City, N. J.

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PIPE and TUBES

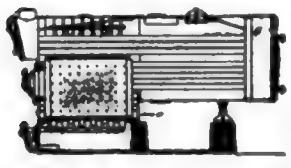
SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-424 Moyer St. PHILADELPHIA

Mention The Review when you write.



STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.

121 E. 26th Street NEW YORK

Mention The Review when you write.

PIPE

Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

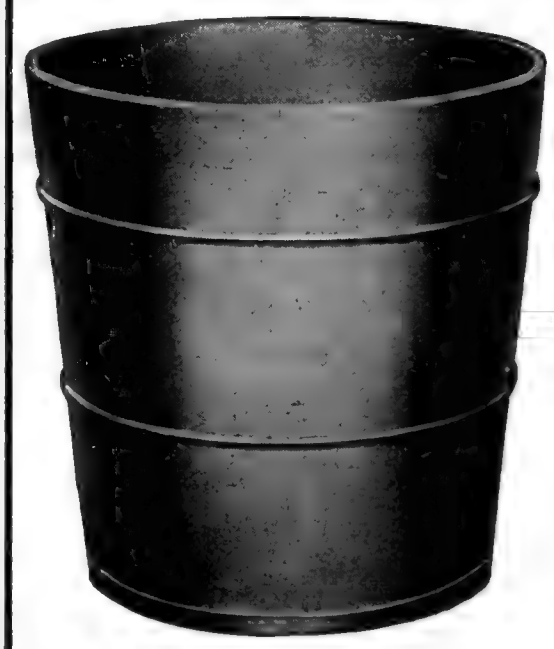
PFAFF & KENDALL, Foundry St., Newark, N. J.

Mention The Review when you write.

Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.

ALBERT & DAVIDSON, Inc.
217-223 Union Avenue, BROOKLYN, N. Y.

Mention The Review when you write.



RANDO PLANT and TREE TUBS

Just in. A big shipment of these fine genuine Red Cedar Tubs. Made from clear stock. The best tub value on the market.

	Diam.	Price each	Doz.
No. 1	6	$0.29	$ 3.00
No. 2	7	.30	3.50
No. 3	8	.33	3.75
No. 4	9	.36	4.00
No. 5	10	.42	4.50
No. 6	11	.52	6.00
No. 7	12	.63	7.50
No. 8	13	.80	9.00
No. 9	14	.92	10.50
No. 10	15	1.00	11.50
No. 11	16	1.12	12.50
No. 12	17	1.33	14.90
No. 13	18	1.59	17.10
No. 14	19	1.92	20.50

A. L. RANDALL CO.
Wabash Ave. at Lake St., CHICAGO

Mention The Review when you write.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

Mention The Review when you write.

Save 25%

on Erection, Heating and Glazing

MIKE WINANDY, JR.

Greenhouse Builder

6236 N. Lincoln St., CHICAGO

Mention The Review when you write.



NON-KINK WOVEN HOSE

In all lengths, 14c per foot

With couplings. Unequaled at the price. Remnants, shorter than 25 feet, 10c per foot, coupled.

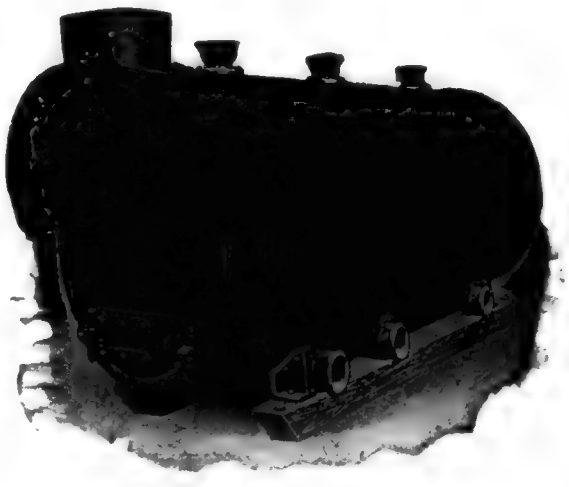
METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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FLORISTS' REVIEW
When Writing Advertisers

"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street
CHICAGO

Always Mention the...
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When Writing Advertisers

BUFFALO.

The Market.

Business averaged good last week, considering that it was after-Easter business and that there was a large supply of all kinds of stock. Many weddings and funerals helped to clear everything rapidly. Prices on some items dropped, but in general the quotations have not declined so much as in previous years during the after-holiday period.

Beauties undoubtedly have changed as much as any other item, although the prices have not varied to any extent. The supply of other roses was large, but this has diminished somewhat during the last few days. The demand has been good, Ophelia leading, with Russell, Killarney, Richmond and Sunburst following. Francis Scott Key is in high demand, but the supply as yet is rather small.

Considering the weather, carnations are holding up extraordinarily well in both price and demand. Enchantress shows the effect of the weather somewhat. Sweet peas are as popular as ever and they continue of good quality, the stems still being satisfactory as to length. The demand for Easter lilies is small and the supply easily exceeds the demand. Iris has made its appearance, but the supply is limited. Good daisies sell readily, but the inferior grade is inclined to drag.

Gardenias are sufficient for all needs, but cattleyas are the same as last reported—exceedingly scarce. Of jonquils and daffodils there is a sufficient supply, but the quality is not good. Miscellaneous stock is plentiful and of good quality, including pansies, calendulas, heliotropes, myosotis and mignonette.

Gladioli are becoming plentiful; they sell quickly. Lilacs, either white or purple, have made no impression on the market, and, according to the experts, they will be scarce for the next three or four weeks. Greens of all kinds are sufficient, including adiantum.

Various Notes.

The rose bushes are here again. Every spring W. J. Palmer & Son offer rose bushes in such varieties as Bon Silene, Safrano, Killarney, White Killarney, Richmond and Hadley. There is always a great demand for these, as there is no difficulty in getting nice blooms from these. A. E.

MOST PRACTICAL
Shelf Bracket



20c
With Bolts Complete

On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns.
Flats, 12x20x3 inches, 6¾c

Metropolitan Material Co.
1396-1410 Metropolitan Ave., Brooklyn, N.Y.

CYPRESS BENCH BOARDS

Small orders cheerfully shipped from Philadelphia yard. Carload shipments direct from mill in the south.
Send us your inquiries.

STOKES BROTHERS CO., Inc.
30th St., below Chestnut. Philadelphia, Pa.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

WHY NOT YOU?



No. 25 HANGING BASKET

We have customers who use hundreds of hanging baskets each season and they built up this profitable trade by showing the goods. You won't sell them unless you have some ready to show your customers—then they sell themselves.

We furnish wire hangers for each basket and are ready for your order—better send it now.

Sizes, 8¼, 9¼, 10¼, 13 inches in diameter.

W. H. ELVERSON POTTERY CO.
NEW BRIGHTON, PA.

Established 1765 Incorporated 1904

HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MAS NEW YORK, N. Y.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

YOU Will find all the best offers all the time in The Review's Classified Advs.

Saves 75% of Labor in Watering Violets

Mr. W. B. Southworth, West Stoughton, Mass., says:—

"I grow Violets...They are watered with the Skinner System of Irrigation at a saving of 75 per cent of the labor, compared with the hose method. Not only is time saved in watering, but also in cultivation. A fine, gentle mist like rain; does not pack the soil nor injure the foliage, but leaves the soil in better condition."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

Mention The Review when you write.

PAPER POTS AND DIRT BANDS

DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

Inches	1,000	5,000	10,000	20,000	50,000	100,000
1¾	$0.70	$2.10	$ 3.90	$ 7.00	$ 15.50	$ 28.00
2	.80	2.50	4.50	8.20	18.00	32.00
2½	.90	3.10	5.75	11.00	26.50	50.00
3	1.00	3.90	7.50	14.00	32.50	60.00
3½	1.15	4.70	8.75	17.00	40.00	76.00
4	1.25	5.60	11.00	22.00	52.50	96.00
4½	1.50	6.85	13.00	24.00	55.00	105.00
5	1.70	7.90	15.00	28.00	65.00	120.00
6	2.10	9.85	19.00	36.00	85.00	160.00

No tacks or folding block needed.
Copyright directions for use with each order.

SQUARE PAPER POTS

Folding block and tacks included.

Inches	500	1,000	5,000	10,000	20,000	50,000
1¾	$0.65	$0.90	$ 4.00	$ 7.00	$ 12.00	$ 25.00
2	.70	1.00	4.65	8.70	16.00	35.00
2½	.90	1.25	5.60	11.00	20.00	45.00
3	1.10	1.50	6.90	13.60	26.00	60.00
4	1.60	2.15	10.00	19.00	37.50	90.00
5	2.50	3.75	18.00	35.00	66.00	150.00
6	3.50	4.75	23.00	45.00	85.00	200.00
7	4.25	5.75	28.00	54.00	102.00	240.00

Copyright directions for use with each order.

See large advertisements in former issues.

F. W. ROCHELLE & SONS
31 Main Street, CHESTER, N. J.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.
Write for Prices.

A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK
SO. ZANESVILLE, OHIO
I. G. KIMBLE, 6 E. Lake Street, CHICAGO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see if they are not just as cheap, too.**

THE KELLER POTTERY CO.

213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.



BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



AFTER



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
3614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. CALDWELL CO., Inc., Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS
Windmills, Pumps, Gas Engines

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.



RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

Bright, sunny days helped business considerably last week and trade on the whole was good. There appears to be a good quantity of blooming plants in the market, including some fine rambler roses, laburnums and hydrangeas. These have sold well. Bedding stock is arriving now in good shape, but it was a little too cold for outside work last week. Little has been done with porch boxes thus far.

Judging from the general outlook, cut flowers will be plentiful for Mothers' day; the growers are cutting heavily. There is an abundance of cut flowers on the market that move fairly well, but none too brisky. Large shipments of roses arrive daily. They are in good form and sell well. Radiance, Sunburst, Ward, Mrs. Taft and the Killarneys are among the best sellers. Sweetheart roses and bachelor's buttons are being used for corsage work. American Beauties move nicely, but none too freely. Valley is good and moves well. Sweet peas are of excellent quality and have good, long stems. They are plentiful, but sell well.

Forced bulbous stock is steadily slackening in supply, but some good outdoor jonquils, narcissi and daffodils are arriving and selling easily. Orchids and gardenias do not move extra fast. Carnations are plentiful and good, but they do not bring large returns. Easter lilies are of good quality and are used freely for funeral work, of which there was a large quantity last week.

Various Notes.

Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia, was a visitor last week. He says business is more than good.

J. B. Keller Sons had a pretty window display last week, consisting of laburnum trees in full bloom, arranged in groups, with baskets of roses and jonquils in the foreground.

The Lord & Burnham Co. at its local office reports good business during the last month. The men are working on several good-sized contracts.

The Rochester Floral Co. had an attractive window of carnations last week. A special sale was held of these at 40 cents per dozen.

W. Gallentyne, of Greece, N. Y., is cutting some good stock these days. He is bringing a good quantity into the market and is doing a lively business at home.

Schuyler Arnold, of Spencerport, N. Y., is advertising extensively his "Aster Plants by Parcel Post." He is offering some of the best varieties, put up in differently priced collections. Undoubtedly the public will take advantage of the novel and practical way they are offered.

Frank McLuis, who operated a part of the Unique Candy Store, will open a flower store in a few days between Water and St. Paul streets. He has done a large business at the former place and finds he needs more room.

Harry Brush, of North Clinton street, reports a satisfactory spring business. He was on the jump last week with funeral work.

A. W. Gilman reports a heavy seed business this spring and some of his own strains have been in extra demand.

H. J. H.



Increase ALL Your Crops

ADD TO YOUR BANK ACCOUNT

By **using** Magic Complete Plant Foods and **feeding** the MAGIC Way.

That's what the New Nanz & Neuner Co., well known growers of Louisville, Ky., did, and the following is what they write us:

"We are very glad to say that the Magic Fertilizers are showing **good results,** and we are more than pleased with same."

To prepare your soil right and feed your plants properly assures you **more** flowers and **better** flowers, plus **greater** profits.

Write us for detailed information **now—today.** This valuable service is yours for the asking.

Get our factory-to-consumer prices. We can **save you money.**

CHICAGO FEED & FERTILIZER CO.

Manufacturers of
Steamed Bone Meal, Raw Bone Meal, Blood and Bone, Bone Flour, Pure Floricultural Carbonate of Lime, Manure Ash Potash, Dried Blood, Garbage Tankage Fertilizer, Pulverized Sheep Manure and Special Complete Plant Foods for every flower and vegetable grown under glass and outside

810 Exchange Avenue, Union Stock Yards, Chicago

Mention The Review when you write.

DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag — Write for Our Prices

DARLING & COMPANY

4160 S. Ashland Ave. CHICAGO, ILLINOIS

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

Mention The Review when you write.

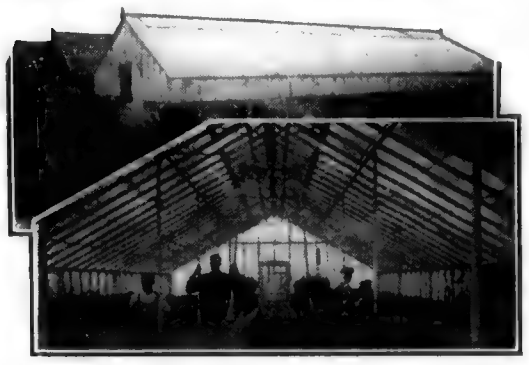
Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

Mention The Review when you write.

A METROPOLITAN PROMISE IS AS GOOD AS A BOND



Promises, even though made with the best intentions, are usually very uncertain, unless the source of the promise is backed up by a firmly established reputation for reliability and dependability.

Everything should be incorporated in the contract. We seldom make a promise, but, when we do, our reputation proves conclusively that its fulfillment can always be depended upon.

The New Jersey Agricultural Experiment Station, at New Brunswick, N. J., placed their greenhouse building operations with us, and the following is what Dr. J. G. Lipman, the director, wrote after it was completed:

"In so far as I know, the work done by you was eminently satisfactory, and I trust that we shall have occasion in the future to request your company to bid on other work."

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

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BLAKE'S LEVER CLIP for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000

5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000

Delivered free. Samples free.

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280 West Ave., Rochester, N. Y.

GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

50 Square Dealing Fertilizer **50**
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

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Make Customers Successful with Your Plants —



Your customers buy potted plants. Often they wither and die and you are blamed for the failure. It's simply because plant food is lacking. Your customers don't want fertilizers with offensive odors. They need **Odorless Fertilo** that does not mar the fragrance of the flowers. Just the material for Lawns, Flowers, Shrubs and Small Gardens. You can sell several cans of **Odorless Fertilo** to each customer who buys potted plants and several bags to those with gardens. Make them more successful and they will become flower enthusiasts.

FERTILO is nature's pure plant food and combines all the essential elements required by plant life: Ammonia, Phosphoric Acid, Bone, Phosphate of Lime and Potash. Makes the necessary Humus for enriching the soil and is also an excellent Insecticide.

FERTILO is odorless, will not get hard and lumpy. Put up in handy containers in 1 and 5-lb. sizes, and in 10 and 80-lb. bags. The 1-lb. package will fertilize 10 gallons of earth for potted plants or 50 sq. ft. of surface. Retails for 25c. Full and simple directions printed on each package.

Florists, truckers and landscape gardeners recommend **Odorless Fertilo.**

Send us 6c in stamps to cover postage and we will send you free sample of the 1-lb. package, together with full particulars, and quote you our liberal terms to florists.

Lawn & Flower Fertilizer Co., 1907 Dock Street, Richmond, Va.

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PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE

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A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

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Union Stock Yards, Chicago

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The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.



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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT, MICH.



SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

HOLYOKE, MASS.

The regular meeting of the Holyoke and Northampton Gardeners' and Florists' Club was held May 2 in the park commissioners' office, City hall, Holyoke. There was but a small attendance, due to the fact that many were badly hit by the spring fever. L. E. Wilson, of Springfield, was a visitor and spoke entertainingly of the purposes of the Eastern States Agricultural Exposition, which is to open in West Springfield, Mass., in October.

Permanent buildings for the exposition are now in course of erection, and the speaker suggested the possibility of arranging for a big flower show there at some future date. There was but one exhibit, an exceptionally fine plant of Hydrangea Otaksa in a 9-inch pot, grown and exhibited by George Strugnell, who was awarded a certificate of merit. Mr. Strugnell has promised to tell how to grow exhibition hydrangeas.

H. E. D.

Pontiac, Ill.—"Our Easter business was a humdinger, the largest ever," says W. J. Miller & Son in speaking of last week's trade. "Everything cleared nicely. We sold more Easter lilies this year than any previous year, but potted plants were slow, compared with their sale during former years."

North Bergen, N. J.—Mrs. Olga Schmidt, wife of Henry Schmidt, the Weehawken florist, died April 18 at her home here, in her thirty-ninth year. She was a well known vocalist and appeared in concerts in New York and many New Jersey cities. Mr. Schmidt and two children survive.

South Bethlehem, Pa.—Francois A. Morse, formerly associated with the H. F. Michell Co., at Andalusia, and now employed here, was one of the guides of the bureau of information at the Philadelphia National Flower Show. Mr. Morse was detailed to conduct the classes of children from the orphan homes and school for the deaf through the hall, and tells of pathetic incidents that occurred during his discharge of duty.

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Liquid Putty Machine

Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

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THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.
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THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y, Saddle River, N. J.
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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.
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Write us for prices.
BAUR WINDOW GLASS CO., EATON, IND.

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SHADERINE

For Shading Greenhouse Glass

Sold under a guarantee and at a low price by
The O. F. Zurn Co. Broad and Lehigh Ave. **Philadelphia**

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Dreer's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid. Samples free.
HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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SPECIAL
HOTBED AND GREENHOUSE GLASS
GOOD QUALITY PROMPT SHIPMENTS
Write for prices, giving sizes and quantity wanted.
THE THROOP-MARTIN CO.
COLUMBUS, OHIO

Greenhouse GLASS

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Sharp, Partridge & Co.
CHICAGO, ILL.

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FOR Greenhouse Glazing



USE IT NOW.
F. O. PIERCE CO.
P. O. Box 394
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
LASTS LONGER THAN PUTTY. EASY TO APPLY.

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It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans **5-gallon cans** **25 gallons (½ bbls.)** **50 gallons (bbls.)**

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DREER'S
Florist Specialties

New Brand. New Style.
HOSE "RIVERTON"
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....	per ft.,	15 c
Reel of 500 ft..	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
Reel, 500 ft....	"	12½c

Couplings furnished.

HENRY A. DREER
714 Chestnut St., PHILADELPHIA, PA

Always mention the Florists' Review when writing advertisers.

JENNINGS CAST-IRON GUTTERS AND FITTINGS

Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

CASKEY & KEEN, 6th and Berks Sts., Philadelphia, Pa.

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GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY, **OKMULGEE, OKLAHOMA**

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VOLTAX PAINT CO. **CHESTNUT HILL, PHILADELPHIA**

FOR ALL GREENHOUSE REQUIREMENTS

The moisture will **not** get under the paint.

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THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

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THE BEST FOR YOUR PURPOSE
Because they eliminate breakage and splinters in cutting greenhouse glass, because they cut more glass with less pressure, they are entitled to be called "**Red Devil**" **Glass Cutters.** Used and pronounced the best by all alert florists. Send 10c in stamps for sample No. 024. Glass Cutter Booklet Free.

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Not Too Late

Have you a Dietsch Greenhouse? If not, you ought to have, and it is not too late to order your first one now. If you have, your next one will probably be a Dietsch.

It is never too late to make a change for the better, and a better greenhouse than we build has never been built and never will be. Dietsch houses represent the best—absolutely tried and true from start to finish and at a fair price, too.

It will pay you to deal with us—THE DIETSCH WAY.

A. DIETSCH COMPANY 2640 Sheffield Avenue CHICAGO, ILLINOIS

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PROVIDENCE.

The Market.

The growers and landscape gardeners are hustled with outdoor work. Last week was clean-up week and pruning work was plentiful. Funerals and May weddings kept the store people moving. The sales of pansies, daisies and bedding stock have been brisk. There is a plentiful supply of everything in cut flowers and, as usual, prices are sagging gradually.

Various Notes.

C. W. Morey, proprietor of the Woonsocket Hill Nurseries, reports an unusually heavy demand for evergreens and California privet.

M. J. Leach & Sons, of Pawtucket, have added a car to their delivery department.

Edward O'Brien, of the T. J. Johnston Co., who has been confined to his home, is reported to be improving.

James Annis, of the Hampden Meadow Greenhouses, has the sympathy of the trade in the death of his wife, Mrs. Ada M. Annis, May 4.

Swan Peterson, of East Providence, has completed a greenhouse 25x100.

Albert Holscher is emptying several houses of sweet peas at his range on Hartford avenue and putting in tomatoes.

Swanson Bros., of 14 Stanton avenue, are completing a house and intend erecting another at once.

Joseph Koppelman & Co. are making rapid progress in removing their range of greenhouses from Oaklawn to Riverside. Already two houses are under construction at the new site.

Field daffodils in large quantities are being cut by the Hoxsie Nurseries, at Hoxsie station.

The old Longmeadow Gold Club property, consisting of eighty-two acres of land, has been purchased by the Maplehurst Greenhouses, Inc., of Warwick, and will be used as an extension to the range. The property adjoins the two acres previously occupied by the greenhouses. A specialty is made of carnations, pansies and shrubs. W. H. M.

GREENHOUSE ...MATERIAL...

Of Best Grade and Workmanship
Reasonable Prices
Ask for Our Glass Prices

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2330 WABANSIA AVE. (Near Western and North Aves.) CHICAGO.
Greenhouse Material Hardware Hotbed Sash

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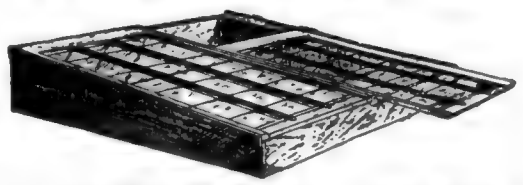
We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO
L. D. Phones Lincoln 410 and 411

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Verbenas, good plants, separate or mixed colors, 2¼-in., 2c. Cash with order.
Gus Schlegel, Olney, Ill.

Verbenas, 2-in., $1.75 per 100.
North Madison Floral Co., North Madison, Ind.

Verbenas, mammoth mixed, 2-in., $2.00 per 100. Cash. C. Erickson, Princeton, Ill.

Verbenas, mixed, 2-in., $1.75 per 100.
Geo. Odor, Iola, Kan.

Verbenas, 5-in., 25c each. Cash with order.
Frank Felke, Gross Point, Ill.

Verbenas, bushy, 2½-in., all in bloom, 4c.
Calvert Floral Co., Lake Forest, Ill.

VERONICAS.

VERONICA LONGIFOLIA SUBSESSILIS, extra strong field plants, $6.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

VINCAS.

VINCAS.
VARIEGATED AND GREEN.

	100	1000
2-inch	$ 3.00	$25.00
2½-inch	4.00	35.00
3-inch	6.00	50.00
4-inch, extra heavy	15.00	.....
4-inch, heavy	12.00	.....
4-inch, medium	10.00	.....
3-inch, heavy	8.00	.....

WRITE FOR OUR MONTHLY PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-1620 Ludlow St., Philadelphia, Pa.

VINCA VARIEGATA.

	100	1000
50,000 2¼-inch	$2.50	$22.50
3-inch	5.00	.....

CASH WITH ORDER. IMMEDIATE DELIVERY. Strong stock, long vines, just right for hanging baskets and porch boxes.
PAUL M. HALBROOKS, NEWARK, O.

VINCAS.
EXTRA FINE, BUSHY PLANTS.
4-in., select ..... $ 8.00 per 100
5-in., select ..... 15.00 per 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Fine 3½-in. Vinca var., 4 to 7 leaves. These are not as long as some we had other years, but are very good stock, finely rooted and clean, $5.00 per 100, to close them out quick; have 700 in this lot. You will get your money's worth. Cash with order. F. E. Cremer, Hanover, Pa.

20,000 fine variegated vincas, rooted cuttings, well branched, sand rooted, which will make extra good pot plants for spring. Worth double the rooted stock you usually get. Our price, $10.00 per 1000. Cash, please.
Dobbs & Son, Auburn, N. Y.

Vinca variegata, 3-in., field-grown, ready for 4-in., 8 to 12 shoots, 15-in. long, $6.00 per 100; 2-in., $2.00 per 100; strong rooted cuttings, $1.00 per 100. Cash with order. Samples sent by enclosing 10c for postage.
Hudson & Welsh, Lyndonville, N. Y.

VINCA VARIEGATA.
2½-inch, 3-4 leads ..... $3.00 per 100
4-inch., 8-20 leads ..... 7.00 per 100
Cash.
North Madison Floral Co., North Madison, Ind.

Vinca variegata, nice, strong, well grown plants, bushy and long drooping vines, grown along edge of beds all winter, from 4-in., at 8c and 10c; from 3-in., at 5c each.
E. A. Muchow, Clarence, N. Y.

Vinca variegata from 4-in. pots, good stock, 8c; heavy, 10c; extra heavy, 12c. No short stuff. Rooted cuttings from soil, for planting out, $1.25 per 100 by mail; $10.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

75,000 Vinca variegata rooted cuttings, ready now, $1.00 per 100, $9.00 per 1000; pot plants, fine stock, $3.00, $6.00 and $8.00 per 100. Sample mailed on receipt of 10c for postage.
I. N. Kramer & Son, Cedar Rapids, Iowa.

6,000 4-INCH VINCAS.
Extra good 4-in., 6c; heavy 4-in., field-grown, fall-potted, 10c.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

VINCA VARIEGATA, 4½-IN. POTS, $10.00 AND $12.00 PER 100.
STRONG PLANTS.
CASH WITH ORDER.
E. C. ROGERS, ROSLINDALE, MASS.

VINCA VARIEGATA.
4-in., fine stock, $10.00 per 100; 6 to 12 leads, 20 to 30-in. All plants have lots of brakes which will make more vines in a short time. Cash.
G. L. Ely, Clyde, N. Y.

Plenty of strong green vincas, 3-in., 3c; 4-in., 5c and 6c; variegated, 4-in., 7c and 8c; other sizes all sold.
Peterson Floral Co., Gibson City, Ill.

VINCA VARIEGATA, FALL-STRUCK CUTTINGS.
75c per 100; $6.00 per 1000.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

Vincas, green or variegated, R. C., $1.00 per 100; strong 2-in., $3.00; 4-in., $8.00 per 100. Cash or c. o. d.
Elitch-Long Greenhouses, Denver, Colo.

Vinca variegata, extra strong, 3-in., plenty of leads, $5.00 per 100. Cash.
John W. Scott, Box 345, Lisbon, O.

Vinca variegata, well rooted layers, from bench, for field planting, $1.00 per 100; $10.00 per 1000. Cash or reference.
C. F. Mahan & Co., R. 8, Dayton, O.

Vinca variegata, 2½-in., fine, $2.50 per 100. $22.00 per 1000; fine 2-in., $1.50 per 100, $12.50 per 1000; strong 4-in., $6.00 per 100. Cash with order. S. W. Carey, Florist, Urbana, O.

Vinca, flowering, 4-in. pots, $10.00 per 100.
Vinca variegata, 2½-in., $3.00 per 100; 3-in., $5.00; 4-in., $10.00; 4-in., extra strong, $12.00 per 100. John Walker, Florist, Youngstown, O.

Vinca minor or myrtle, strong field plants, $5.00 per 1000. Vinca major, green, large field clumps, special price, $2.50 per 100; $20.00 per 1000. C. M. Webb, Fayetteville, Tenn.

Vincas, variegated and green, 4 and 4½-in. pots, $12.00, $15.00 and $18.00 per 100. Cash with order.
Frank Beu, 4435 N. Crawford Ave., Chicago.

Vinca var., 2½-in., $3.00 per 100; 3-in., $6.00 per 100; 3½-in., $8.00 per 100; 4-in., $12.50 per 100. Cash, please. Harry Heini, West Toledo, O.

Vincas, extra select, $8.00 per 100; select, $6.00 per 100. Cash.
Ullrich Floral Co., Tiffin, O.

Vinca variegata, extra choice and heavy, 3-in., $5.00 per 100, $45.00 1000; 4-in., $10.00 per 100, $90.00 per 1000. Christ. Winterich, Defiance, O.

Vinca variegata, strong, out of 4-in. pots, $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Vinca variegata R. C., $1.00 per 100, $9.00 per 1000; 4-in., $10.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Vinca minor or Myrtle plants, 3 to 6 leads, at $1.25 per 100, or $9.00 per 1000.
Fred S. Davis, Centerville, Ind.

Vinca var., 4-in., $8.00 per 100; 3½-in., $7.00 per 100. Cash, please.
France & Vandegrift, Monroe, Mich.

Vinca var., field-grown, fall-potted, fine 4-in. stock, $10.00 per 100.
H. A. Maxiner, Greensburg, Ind.

Vinca variegata, good, strong, healthy plants, from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
J. N. Spanabel & Sons, East Palestine, O.

Vincas, strong 2½-in., $2.00 per 100. See coleus, begonia and salvia ads.
Lindey & Dawson, New Castle, Ind.

Vinca variegata, 2-in., $2.00 100; field-grown, 3-in., $5.00; 4-in., $10.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca var., strong, field-grown, fall potted, 12 to 25 leads, 4-in., 12c. Cash.
Joseph Kohout, Libertyville, Ill.

Vincas, variegated and green, extra strong, 4-in., 10c and 12c.
C. Humfeld, Clay Center, Kan.

2000 VINCA VARIEGATA, 2-INCH 2c
150 VINCA VARIEGATA, 4-INCH, HEAVY.10c
FRED W. ARNOLD, CAMBRIDGE, O.

Good, strong 4-in. vincas, $8.00 per 100; 2-in., $2.00 per 100. Cash with order.
Harry White, North Manchester, Ind.

Vinca variegata, potted last fall in 4-in., a bargain, $8.00 per 100.
Le Roy N. Brown & Son, Clyde, O.

Vinca variegata, extra strong 4-in., $8.00 per 100, $75.00 per 1000; also a few 2-in.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, strong 3 and 3½-in. pots, field-grown stock, 5c and 7c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vinca var., 20,000 rooted cuttings, 75c 100, $6.00 1000; 25,000 4-in., $10.00 100. Cash, please.
H. E. Youngquist, Foster & Kedzie Ave., Chicago.

Vincas, variegated, 2-in., excellent stock, $2.00 per 100.
H. J. Vander Horst & Sons, St. Marys, O.

Vinca variegata, 4-in $7.00 100
Vinca variegata, 3-in 4.00 100
United States Cut Flower Co., Elmira, N. Y.

Vinca var., 4-in., strong, healthy stock, 8 to 12 and more shoots, $10.00 per 100, $90.00 per 1000. Cash. R. W. Unger, Oxford, Mich.

Vinca variegata, rooted layers, $1.00 per 100, $9.00 per 1000. Cash.
H. G. Norton, Perry, O.

13,000 Vinca variegata, out of 4-in. pots, $12.50 per 100. Good stock. Cash, please.
Leonard Cousins, Jr., Concord Junction, Mass.

STRONG VINCA VARIEGATA.
Vincas, 3-in., 5c; 4-in., 8c and 10c; select, 12c.
GULLETT & SONS, LINCOLN, ILL.

VINCAS, very heavy, grown on edge of bench, 4-in., $10.00 per 100. CASH.
J. B. RUDY, ELMIRA, N. Y.

Vinca variegata, strong 2¼-in., ready for 3-in., $2.00 per 100; 300 for $5.00.
Chas. Whitton, York & Gray, Utica, N. Y.

Vinca alba seedlings, strong, 75c per 100. Cash.
Hammerschmidt & Clark, Medina, O.

4-in. Vinca variegata, 8c and 10c; 3-in., 6c.
Advance Floral Co., Dayton, O.

Vinca rosea, mixed, strong 2-in., 3c.
J. L. Schiller, Toledo, O.

Vinca variegata, 3-in. pots, 4c. Cash, please.
Clement S. Levis, Aldan, Del. Co., Pa.

Vinca variegata, field-grown, fall potted, 8 to 20 leads, $8.00 per 100. Cash, please.
C. C. Walker, 1223-27 Logan Ave., Danville, Ill.

Vincas, fine, heavy 4-in., $10.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Vinca variegata, 3½ and 4-in., $6.00 to $12.50 per 100. C. H. Jacobs, Westfield, Mass.

Vinca rosea and alba seedlings, about May 15, 75c per 100. Levy Greenhouse, Norman, Okla.

Fine variegated vincas, 3-in., 5 to 8 leads, $5.00.
Thos. Salveson, Petersburg, Ill.

Vinca var., fine stock, 3½-in., $6.00 per 100.
Jos. H. Cunningham, Delaware, O.

Vinca variegata, very strong, 8c and 10c.
Calvert Floral Co., Lake Forest, Ill.

Vincas, rosea and alba, 2-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Vinca variegata, 4-in., $8.00 per 100. Cash.
B. H. Klus & Son, Anderson, Ind.

Vinca variegata, 2-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Vinca variegata, 4-in., strong, healthy plants, $7.50 per 100. East Lawn Gardens, Urbana, O.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00
Governor Herrick	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CALIFORNIA VIOLETS.
The best all-round single violets. Fine, field-grown plants, $1.00 100; $7.50 1000.
CADDO NURSERIES,
J. MONKHOUSE, PROP., SHREVEPORT, LA.

Violets, Princess of Wales, fine, heavy rooted runners, $1.00 per 100; $9.00 per 1000. Cash, please. They are selected stock which we grow for their free-blooming qualities.
Dobbs & Son, Auburn, N. Y.

VIOLETS.
Lady Hume Campbell, 2½-in. pots ..... 3 c
Swanley White, 2½-in. pots 3½c
Prince of Wales, 2½-in. pots 2½c
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

VIOLETS, GOV. HERRICK, strong rooted runners, $1.50 per 100; $12.50 per 1000. Plant in same temperature as carnations. The money-making violet for the retail grower. Has them all beat. Baur Floral Co., Erie, Pa.

California violets, first-class, re-rooted, $1.00 per 100; $8.00 per 1000.
W. C. Asbury, Lincolnton, N. C.

PRINCESS OF WALES, violet runners, well rooted, from good stock, $1.00 per 100; $9.00 per 1000. W. McD. Peer, Hightstown, N. J.

California violets, strong rooted runners, $1.00 per 100; $8.00 per 1000.
Levy Greenhouse, Norman, Okla.

Violets, Marie Louise, rooted runners, $9.00 per 1000. Benke Bros., 225 Arcade Ave., Watertown, Wis.

30,000 single Russian violet divisions; best bloomer in existence.
Geo. Chevalier, Gulf Port, Miss.

Marie Louise violet rooted runners from field, $8.00 per 1000. Cash, please.
J. Wall, R. 1, Eugene, Ore.

Violets, Princess of Wales, strong rooted runners, $8.00 per 1000. Cash. 250 at 1000 rate.
Hillview Greenhouses, La Crosse, Wis.

Try Yale, the money-getter, the best single violet, well rooted divisions, $2.00 per 100; $15.00 per 1000. Chas. A. Black, Jr., Hightstown, N. J.

MISCELLANEOUS.

	Per 100
Dracaena indivisa, 3-in. pots	$ 5.00
Hardy English ivy, 2 and 3 plants in 3-in. pot, strong, 16-in. long	5.00
Clematis paniculata, 2½ and 3-in. pots	4.50
Ageratums, blue, 3-in. pots	3.00
Alyssum, very dwarf	3.00
Gleihomas, variegated, ground ivy	3.00
Lobelias, blue, 3-in.	3.00
Scarlet sage, 3-in., extra fine	3.00
Very dwarf seedlings, alyssum	1.00
Asparagus plumosus, extra fine	5.00
Asparagus Sprengeri, 4-in. pots	8.00
French Marigolds, 3-in. pots	3.00
New American Beauty geraniums, out 4-in. pots, extra fine	12.00

Cash with order.
SAMUEL V. SMITH,
11th & Westmoreland, Philadelphia, Pa.

Moonvine maxima, 2½ and 3-in., large	$3.00 100
Swainsonias, 2½-in.	3.00 100
Ageratums, 2-in.	2.00 100
Lantanas, dwarf, 3-in.	3.50 100
Cupheas, 2½-in.	2.50 100

Other spring stock prices on application.
Rosemont Gardens, Montgomery, Ala.

Lantanas, red and white; rose geraniums; hibiscus, 3 colors; Salvia Zurich; artillery plants; tradescantias; petunias (double and single), $2.50 per 100, $20.00 per 1000, or will exchange for 2½-in. roses, named varieties.
Garrett Bros. Co., Little Rock, Ark.

TO EXCHANGE.

To Exchange—Alternantheras, red and yellow, fine 2-in., $2.00 per 100; strong, transplanted plants from soil, ready for 2½-in., $1.50 per 100; carnations, Vaughan's special mixture, fine plants from soil, ready for 2½-in. pots, 50c per 100; dusty miller, 2-in. paper pots, $2.50 per 100; Wandering Jew, strong 2½-in., $3.00 per 100; Sweet Alyssum Little Gem, 2-in., $2.00 per 100, for mums or anything we can use. What have you? Quality is our hobby.
Thornton Floral Co., Streator, Ill.

To Exchange—Carnations, 2-in., $4.00 per 100, ready for field: 1000 Enchantress, 300 Beacon, 300 White Wonder, for basket and porch box plants, gladiolus, or what have you? Can use ferns and small palms. Chrysanthemums in early varieties.
Nussbaumer Floral Co., San Angelo, Tex.

Exchange—Or will sell, 3 and 4-in. marguerite daisies, fancy, at 5c and 8c, for 3 or 4-in. cannas, ferns, geraniums, asparagus, or transplanted; 2½-in. coleus, alternantheras, double petunia, or what have you?
Hobart's Gardens, Sioux Falls, S. D.

To Exchange—Or will sell 2000 L. P. and R. P. Enchantress, 2½-in., extra strong, A-1 healthy stock, $4.00 per 100, $35.00 per 1000, or take 600 Alice, 600 Peerless, 800 Enchantress Supreme, good 2½-in. stock. R. W. Unger, Oxford, Mich.

To Exchange—Chrysanthemums, in flats and pots, 5 each, Bonnaffon, Improved Chadwick and Nagoya, for 2 each. Ophelia and Sunburst roses. Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

To Exchange — Transplanted verbenas, centaureas, calendulas, ready for potting, $5.00 per 1000; dracaenas, 4-in., $15.00 per 100, for H. T., dormant; also pot-forcing roses. What have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—See ads under Cannas, Ferns, Asparagus, for Vinca var., moonvines, lantanas, or what have you? Write quick.
Wm. Otto, Tolleston, Ind.

To Exchange—Asparagus plumosus seedlings, or 2½-in. pots, for carnation R. C., prefer Rose-pink Enchantress.
Mrs. M. Terry, Owing Mills, Md.

To Exchange—Hardy perennials, see my 2 ads under classified Hardy Plants, for geraniums, coleus, Vinca var., English ivy, dracaenas and roses. Wm. Von Helms, Monsey, N. Y.

To Exchange—500 2¼-in. Mistletoe mums, 4c and 3-in. Asparagus Sprengeri, 3c, for Yellow Jones, Yellow Chadwick, Eureka or Yellow Bonnaffon. Herms Floral Co., Portsmouth, O.

To Exchange—Godfrey callas and carnations, for roses, or what have you?
J. C. Steinhauser, Pittsburg, Kan.

To Exchange—1000 3-in. dusty miller, strong plants, for 1000 2-in. good geraniums.
Boelter & Zuehlke, Appleton, Wis.

WANTED.

Wanted—We are in need of the following stock: 2½-in. salvia, 2½ or 3-in. Vinca variegata, 2½-in. single and double daisies, for which we will give in exchange Princess of Wales violets R. R., at $8.00 per 1000; chrysanthemums, leading varieties, R. C., $1.50; 2½-in. plants, $2.50 per 100; fuchsias, leading varieties, R. C., $1.50; 2½-in., $2.50; sweet alyssum, 2½-in., $2.00 per 100. Hillview Greenhouses, La Crosse, Wis.

Wanted—For early fall delivery, 2-yr.-old, No. 1, field-grown roses, Sunburst, Hillingdon, Wards, Lyons, Radiance, Hoosier Beauty, Elegance, Shawyer and others. Submit list and prices.
WHITNEY NURSERIES,
3846 W. 34th Ave., Seattle, Wash.

Wanted—Dahlias: 300 Grand Duke Alexis, 200 Dreer's White, 100 C. W. Bruton, 300 Livoni, Susan, White Swan; clumps only; for cash. What have you? Other varieties considered.
Hugo Kind, Hammonton, N. J.

Wanted—To supply reliable parties with salvias, verbenas, cobæas, moonvines, heliotropes, petunias, snapdragons, stevias, begonias, achyranthes, etc.; all 2¼-in. Get our prices.
Hammerschmidt & Clark, Medina, O.

BASKETS.

The largest variety of wire hanging baskets made by any firm. See display ad.
Young Tool Co., Casey, Ill.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

MOSS.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

RHODODENDRON LEAVES.

Try our beautiful green rhododendron leaves for your wreaths and bouquets; large, 10 to 12-in., $1.00 per 1000. Cash.
F. L. Martin, Box 183, Dunbar, Pa.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.00; 5 bales, $9.50; 5 bbl. bale, $1.00; 5 bales, $4.50, burlaped, 20c extra; 8 bbl. bale, $1.85.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, burlap bales, $1.00 each; 10 bales, $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, 10 bales for $7.50. Cash, please. C. L. Jepson, City Point, Wis.

Sphagnum moss, 10 bales for $7.50. Good quality. Z. K. Jewett & Co., Sparta, Wis.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

REMEDY FOR CUTWORMS.

When cutworms are found to be abundant, the use of poisoned bait is recommended. This may be prepared as follows: Mix fifty pounds of wheat bran, two pounds of Paris green, and six finely chopped oranges or lemons. Then bring the whole mixture to the consistency of a stiff dough by the addition of a cheap molasses, such as is used in cattle rations, adding water when necessary. Distribute this bait over the infested field in small lumps. In case bran can not be readily obtained, middlings or alfalfa meal may be successfully substituted. During the warmer spring months cutworms do most of their feeding at night and burrow into the soil to the depth of an inch or two during the day, so that the bait will usually be more effective if applied during the late afternoon or early evening hours.

Frequently cutworms migrate to cultivated fields from adjoining grassland, and in such cases the crops can be protected by running a narrow band of the poisoned bait around the edge of the field or along the side nearest the source of infestation.

PUBLICATIONS RECEIVED.

["Plant Propagation; Greenhouse and Nursery Practice," by M. G. Kains, professor of horticulture at Pennsylvania State College. Published by the Orange Judd Co., New York. Size, 5½x7½ inches; 342 pages; fully illustrated. Price, bound in cloth, $1.50 net.]

This book will be useful to both nurserymen and florists, but especially to nurserymen. Within the scope of its purpose it is a most excellent work, deserving unstinted praise. And that statement does not imply that the scope of the book is narrow. But every book must have its limitations, such limitations as are imposed by lack of space and by the directness or singleness of the author's aim. If an author has in mind a specific, clearly defined theme or succession of ideas, which he wishes to treat as completely and intelligibly as possible within the bounds of the book's 300 or 400 pages, he should not be blamed for excluding from the discussion anything which would hinder him too greatly in the attainment of his object.

Let it be distinctly understood, then, that if a florist wishes to find a comprehensive, detailed description of the propagation of carnations, or chrysanthemums, or other greenhouse plants, he must look elsewhere than in this volume. If, however, he wants clear enlightenment on the general subject of plant propagation — propagation by seeds, buds, layers, cuttings, grafts or otherwise; if he wants both a practical and scientific explanation of the fundamental principles which underlie all the processes of propagating, then he will obtain what he wants in this book. Moreover, the systematic body of facts gathered from this book will form a good basis for the carnation grower's, or rose grower's, knowledge of his own special plant.

In other words, the light from this book will illuminate the entire subject of propagation, the whole field of operations, guiding the propagator aright and preventing many mistakes which he would be likely to make if groping in the darkness.

The book is written in textbook form, with a textbook's logically progressive development of the subject, and the reader may either peruse it from cover to cover in regular student fashion, or select what he wants from it by means of the indexes or in other ways. However, the book has none of the dry-as-dust abstruseness which is supposed to be the main constituent of many textbooks.

In describing the various methods of propagation, the author usually has found it convenient to apply his remarks to nursery stock rather than to distinctively florists' stock. Hence, as already stated, the book will be especially helpful to nurserymen, forming for them almost a complete working handbook.

For sale by The Review at the publishers' price.

Aberdeen, S. D.—R. Strohmeier has leased his North Lincoln street business to his son and two daughters, who intend to sell at wholesale as well as retail.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

THE FLORISTS' REVIEW

MEMORIAL DAY A MONEY MAKER

With Memorial day little more than five weeks after Easter, and with Mothers' day in the interim, this is a record season for the trade. And of the three special flower days in five weeks, the one yet to come, with many, is the most important, because the most profitable.

THERE are low spots, of course, where Memorial day cuts little figure with florists, but in that part of the country where florists are most numerous May 30 has come to be the big day of the year—the big day because it calls for the use of more flowers than are sold at Christmas or Easter; the big day because it marks the culmination of the bedding season, the season of cemetery work, the season when the florist works from dewy dawn to deepening dusk and does not then get the day's duties done.

Memorial Day's Many Merits.

It will pay every member of the trade to think over the various aspects of the business, the regular business and the special features of each special flower day. Nine chances out of ten a careful consideration will show up places where money is being lost instead of gained, or where opportunities are being neglected. But there's nothing to the disadvantage of Memorial day unless it be that there is too much to do, and even this is more easily got around than at any other day of unusual demand.

Think it over and it will appear to you that Memorial day has many strong claims on each retail florist's regard, but that its best feature undoubtedly is that the profits are greater than they are at any other big day. The reason for this, first, is that stock of one kind or another is plentiful, so that if one flower is higher than ordinary in the markets another can be used instead; and, as an important second consideration, there is the fact that most of the Memorial day sales are to people who take the flowers with them, thus saving much work for the florist and quite a little on the delivery expense.

Then, too, there is that matter of getting ready. Many a man has been putting in spare time for days, making up magnolia wreaths against the expected demand. If he overestimates the quantity he can sell, they will go out for funerals the next few days and there will be no loss, which cannot be said by all of those who overguessed their capacity on Easter plants.

Yes, from every point of view Memorial day is specially worth our attention.

Everybody Interested Now.

Of course the flags and the stacked muskets still are the window symbols of Memorial day, but if anyone looks upon it as principally an old soldiers' observance, why, either one of two things is the matter: Either little attention has been paid to what the public does that day or else the florists in that town have been neglectful of their opportunities.

Memorial day dates back to 1868, when it was established by the G. A. R., but in recent years, as the ranks of the veterans thinned, the general public began to observe the day in the same way, by carrying flowers to the cemeteries. There still are parts of the country to which Memorial day has not yet penetrated, but in nearly all northern cities and towns Memorial day in the cemeteries calls for the same general use of flowers that marks All Saints' day in the cemeteries of the south.

So long as May 30 belonged specially to the old soldiers it did not really count in flower selling, but when the general public began to take hold the trade naturally got a big boost.

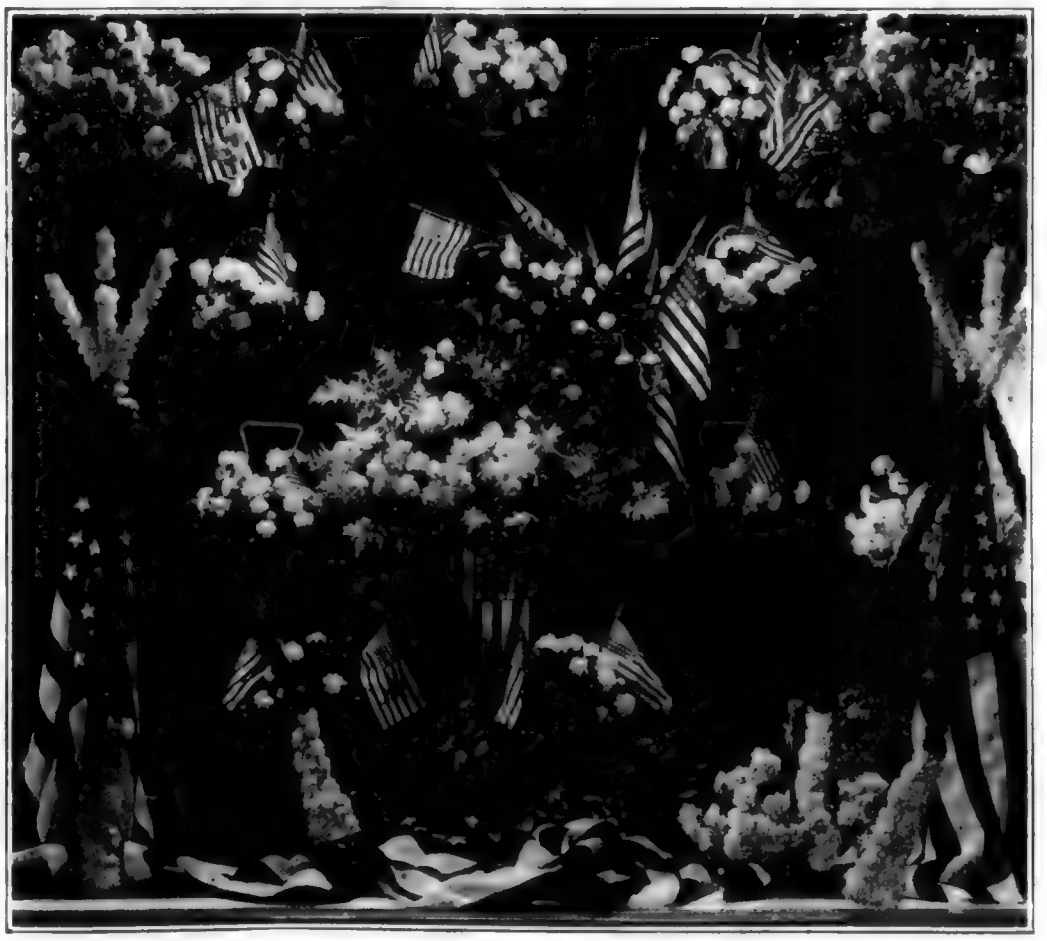
Those who delight to argue have had warm discussions over the question whether florists' newspaper advertising created the demand or whether florists began to advertise because the public had discovered it could share the fine sentiment of Memorial day.

But What's the Difference!

We all know that the demand for flowers has grown most rapidly as florists have made known their ability to meet it.

The first thing one runs up against in studying the Memorial day demand is that the public will not stand high prices; people will not buy expensive flowers to leave in the cemeteries. However, the man who is suitably located to be reached by the buyers can sell large quantities of the showier kinds of flowers offered at moderate prices. That's why the peony is so preëminently the flower of the day—it makes a big show for little money.

The greater part of the cut flowers sold at Memorial day go to the cemeteries in the form of large, low-priced bouquets. This is especially true in the country towns and small cities. In the metropolitan stores that cater to a higher class of trade wreaths sell well and there are possibilities in low-priced sprays. One of the curiosities of the trade has been the vogue of the magnolia wreath trimmed with artificial flowers. Noth-



Dress up the Window with Flags, Guns and—Wreaths.

ing can be said in its favor except that certain florists, more particularly in New England, have built up a big business in these, a business now large enough to attract the attention of covetous department stores. There are localities, too, where the demand runs to metal wreaths or wreaths of wax flowers.

It is the business of the florist, first of all, of course, to make a living, by the sale of pots and baskets as well as plants and flowers, but there are many in the trade who never have been able to bring themselves to handle artificial stock.

Study; Then Act.

Yes, most decidedly Memorial day is well worth pushing.

So it behooves each of us to study his special field, to note what we have accomplished in other years, and what our competitors have accomplished; to note what others outside our local field are doing with success and to figure out a plan of operations that fits our special needs. It must be a plan, moreover, that covers three distinct phases of the business: Arrangement for stock, a method of apprising the public of the merits and location of the supply, and means for sale and delivery.

While a few florists in a still fewer cities have become large and successful users of newspaper space, nine out of ten still content themselves with laying in a stock and putting a sign in the window—not always the sign. The man who does not advertise should be careful not to overbuy.

Let us resolve now to dress up the window several days before Memorial day. This year May 30 falls on Tuesday, so we should have the decoration in the window by the Thursday before. We must use plenty of flags, if nothing more, suggestive of the day. After that, each one can go as far as he likes.

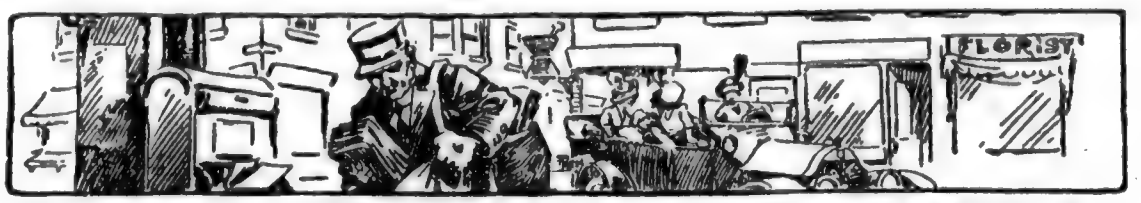
BEYOND THE PALE.

One Peter Tremulis, who sells flowers in a store at Aurora, Ill., is quoted as follows in a newspaper published in his city:

> Carnations, the Mothers' day flowers, are selling as high as $1 a dozen and they should be selling two dozen for 25 cents.
>
> Mind you, I will make as much money regardless of the price of the flowers, but I am opposed to charging exorbitant prices. I believe that a person should wear any flower he wishes next Sunday. If his mother is fond of roses, wear a rose, etc.
>
> The greenhouse people boost the prices of flowers for Easter Sunday and then, with the aid of the special days for wearing flowers, they keep the price up. They hold back thousands of flowers for as long as two weeks. Many of them are rotted when they are sold to the individual.
>
> Let's quit having these special days for wearing flowers unless the prices are reduced.

Of course florists all know what kind of a man it is who says carnations should retail "two dozen for 25 cents," but what are we to think of a person who gives to the public such unwarranted statements concerning the source of his livelihood!

Saginaw, Mich.—During the Easter rush at the Charles Frueh & Sons store, Theodore Ahrens fell three stories in an elevator loaded with plants. The actual falling of the elevator did not appear to cause any injuries to Mr. Ahrens, but a large iron cog wheel followed the drop from the top and struck Mr. Ahrens on the head, crushing his skull. He was taken to the hospital unconscious and an operation was performed to remove the pressure from the brain.



OPEN LETTERS from READERS

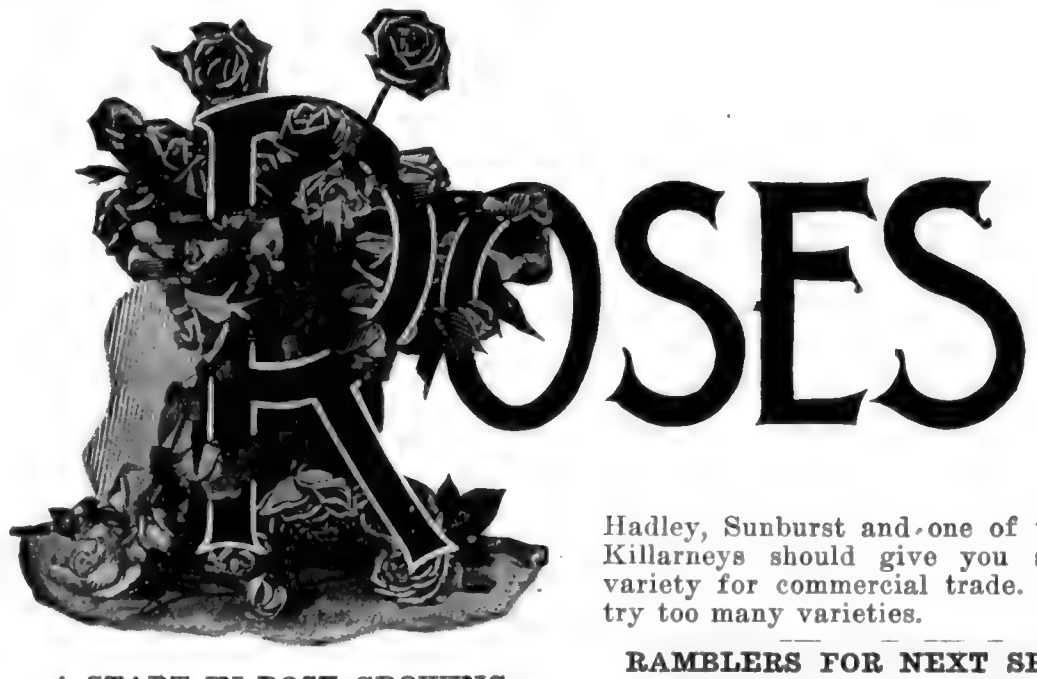
PRICE IS NO BAR.

In The Review for May 11 Charles Helm expresses the opinion that $7 per hundred for carnations is in the extreme. Although the wholesale price for Mothers' day did not quite reach that figure, any retail florist, by using good judgment, can easily dispose of from fifteen to twenty times the usual number on this day, besides the same average increase for all other blooms. Our experience at this writing shows, and the writer can vouch for this, our net profit per dozen was as great—yes, greater than on any dozen throughout the year, and we were taking no chances of the disposal of our stock. Mr. Helm probably has not considered that many only wear a single carnation, while few purchase more than they can afford. This day is not used to show who can purchase the most, nor does it resemble a Christmas gift; any trifling expenditure will express one's reverence for his mother and any mother will appreciate a single flower from her loved ones. Our writer must also remember that our better class of buyers are protected and it leaves an opening for the spirit of Mothers' day to enter more homes by having purchases made in smaller quantities. We had several churches purchasing carnations, ranging from fifteen to twenty-six dozen, in our small villages and we have not heard a word as to prices being too high, which shows the sentiment and willingness of the general public.

We carry a policy of one price to all, regardless of quantity purchased. Give your customers quality and they will appreciate it. They may not come as often or may make smaller purchases, but you have a good and regular patronage if you follow this up.

We can assure Mr. Helm that no Sherman law can alter the conditions under which a grower is moving his stock or a retailer is selling it. The Sherman law does not regulate the sunshine, germinate the seeds or pay our fuel bills. Every florist knows we need such days to make up for our dull summer months. Besides, we are not peddlers, forcing our goods on people, but place our goods on the open market for the public's approval.

William A. Schaefer.



A START IN ROSE GROWING.

Please tell me how to prepare the soil for roses and when to bench them. I intend to plant a house of assorted varieties of roses for commercial trade, and will use only the best grafted stock. A. L. R.—N. J.

Soil for roses should be prepared the fall previous to planting. It should consist of fibrous loam and cow manure, one part of the latter to three parts of the former, and if it can be turned over and well mixed once or twice before using, all the better.

You can plant roses in May, June and July. I would suggest June if your beds or benches are ready. You can get plants in either 2½-inch or 4-inch pots. As a general rule grafted plants, worked on Manetti, are superior to own-root stock. Such varieties as Ophelia, Double White Killarney, Hadley, Sunburst and one of the pink Killarneys should give you sufficient variety for commercial trade. Do not try too many varieties. C. W.

RAMBLERS FOR NEXT SPRING.

Which are the best varieties of baby rambler, or dwarf polyantha, roses, in white, pink and red? Can they be forced in a temperature of 45 to 50 degrees? Would it be proper to plant young stock in the field now for potting in the fall, and would you advise cutting back the young stock when planting it in the field? A. L.—Mo.

Good varieties of polyantha, or baby rambler, roses are: Mrs. W. H. Cutbush, cerise-pink; Mme. Levavasseur, or Baby Dorothy, clear pink; Orleans, cherry red; Erna Teschendorff, deep crimson, a splendid sort; Orleans, deep pink.

These roses will force well in a night temperature of 50 degrees, but to have them flowering for Easter, which comes early, they would need a little more heat. For Memorial day trade 45 to 50 degrees would suit them well. You

can purchase young stock and plant them in the field now to pot up in the fall. C. W.

POOR DRAINAGE RESPONSIBLE.

Last July I transferred some rose plants to concrete benches. Now the plants seem to be somewhat stunted in growth. The blooms are poor and the stems weak. Do you think this condition can be charged to either underfeeding or overfeeding? When I benched the plants I had the usual compost; one-fourth well rotted manure, three-fourths loam and a good sprinkling of bone meal. Since that time I have given three top-dressings of bone meal. I had some fine flowers this fall, but the plants did not make much growth.

The beds do not seem to dry quickly; the benches appear to be wet all the time. The benches, which are of concrete, have ½-inch holes every twelve or fifteen inches. The drainage is unusually poor. Do you think this can have much bearing on the condition of the plants? Also, is nitrate of soda a good fertilizer. W. G.—Kan.

From your description of the mixture of the compost and fertilizer used, your plants can hardly have suffered from lack of food, especially as they only made a weak growth. Your trouble is more likely to be due to poor drainage. Cement benches have not proven a uniform success for growing roses. While some good roses are grown on concrete benches, it takes greater care to do so. Your drainage is insufficient. There should be at least a ½-inch opening every ten inches across the bench.

Nitrate of soda is a good fertilizer for roses if used intelligently, but a most dangerous one in the hands of a novice. Your plants do not need such a strong fertilizer in the state they are now in. Keep the water off until they get dry, even if it takes four weeks. Then give the plants a thorough watering and syringing, to clean both the soil and foliage. Leave all the growths on the plants until they start to make good, strong growths. Water them only when the soil is dry, and then do it thoroughly. Use liquid manure after the plants have made good growths. Above all, get more drainage in your benches as soon as it can be accomplished. W. J. K.

THE ROSE APHIS.

The rose aphis passes the winter in the egg stage on the stems and dormant buds of the rose bushes, according to A. D. Hopkins, entomologist in the United States Department of Agriculture. The insects hatching from these eggs reach maturity in about fifteen to twenty days, all being wingless. They are pear-shaped and either bright green or pinkish in color. At this stage they begin to produce living young, each individual in course of about twenty days producing fifty to 100 young, which, on maturity, are either winged or wingless and in turn either green or pinkish. Thus the tender growth soon becomes crowded with various sizes, colors and shapes of aphides. Many generations may follow one another, covering every bit of green vegetation on the bush with their bodies, their cast skins, honeydew, and the resulting sooty fungus.

The presence of ants on the rose bushes is an indication that the aphis is present, because the ants collect the honeydew from the aphides and, to a certain extent, protect the aphides from their insect enemies.

Fortunately the rose aphis readily succumbs to artificial methods of control and, with the different styles of spray pumps on the market, there is no excuse for allowing garden roses to suffer from these insects. The best remedy is a forty per cent nicotine extract diluted at the rate of one part to 1,000 to 2,000 parts of water, with fish oil soap or laundry soap added at the rate of one pound to fifty gallons of the spray mixtures. The simplest way to prepare the spray in small quantities and secure satisfactory proportions of the ingredients is to put one teaspoonful of the nicotine sulphate in from one to two gallons of water and then add one-half ounce of laundry soap. One spraying is usually 100 per cent effective, but if the first application has not been thoroughly made, a second one may be necessary.



Looking Toward the Door at Podesta & Baldocchi's, San Francisco.

RAMBLER ROSES ON THE COAST.

The accompanying illustrations serve the proverbial purpose of killing two birds with one stone, because they show looking in and looking out views in the store of Podesta & Baldocchi, 224 Grant street, San Francisco, and the rambler rose plants of Eric James, of Oakland, Cal., who is one of the most successful plantsmen around the bay. Two birds? No, three birds, for the illustrations also serve to show that Tausendschon, Lady Gay and Dorothy Perkins are the popular pot varieties on the western edge of the continent the same as in the æsthetic east and the material middlewest.



View from the Door at Podesta & Baldocchi's, San Francisco.

HOW TO FIGHT THE RED SPIDER

A SCIENTIST'S ADVICE.

[A paper by Parker Thayer Barnes, assistant zoölogist of the Pennsylvania State Department of Agriculture, read before the Florists' Club of Philadelphia and begun in The Review for May 11.]

An Old-Time Remedy.

The first thing I learned about red spiders while serving my novitiate in the greenhouse was that as the cold of winter begins to strengthen, making hard firing necessary, with the resulting drier air, the red spider commenced to flourish and so we all believed that an arid condition was congenial to the red spider. I suppose it is in a measure, but it is not absolutely necessary. Last summer was far from being a dry summer, there were no long droughts in it, and yet I found red spiders infesting shade trees in the vicinity of Harrisburg, Pa., to such an extent that the trees had lost their green color and had taken on a grayish or brownish color, which gave them the appearance as if much road dust had settled on the leaves and branches.

We were taught that water was the only remedy. It will wash the spiders off, but do they have time to drown before the water has drained away from the soil where they fell under the plant, and so are they or are they not ready to crawl back on the plant? I do not know. I have not had sufficient time to watch them to find out.

Sulphur Best Exterminator.

Sulphur is the one best bet with which to fight the pest. You can blow it on by means of a blow gun; you can use a lime-sulphur wash such as is used to kill the San Jose scale on the fruit trees, but, of course, much weaker; you can use potassium sulphite, or liver of sulphur, one-half ounce to the gallon of water. This last you all will probably recognize as a standard remedy for mildew of roses.

Instead of blowing the sulphur on, you can spray it on. One pound of sulphur mixed in three gallons of water and just enough soap to make it stick, is a standard remedy on fruit trees as a summer spray, but in the greenhouse I would use it much weaker at first, to make sure of not burning the foliage. Prof. S. T. Maynard reports having successfully killed the red spider in a house of grapes by boiling the sulphur, but this is a rather dangerous and tedious method.

If I were called upon today to fight a case of red spider in a greenhouse or on fruit trees, I would do one of two things. The first thing would be to spray the plants with a flour paste. That sounds like a reckless procedure, but you will find the paste is so thinly spread out that when it dries you cannot see it.

A Government Recipe.

W. B. Parker, of the federal bureau of entomology, invented the flour paste method of fighting red spider while working on the hop problem on the Pacific coast. It is made as follows, and these directions are for use in the open; you should modify them and figure the amounts for use in greenhouse practice:

"Use a cheap grade of flour. Take eight pounds and make the flour into a thin batter by adding a little cold water at a time, until eight gallons of water are used. Mash out all lumps. Cook until a paste is formed, stirring constantly to prevent caking or burning. Cooking slowly until the paste just begins to boil will usually be about right. If the paste is not sufficiently cooked, the resulting spray will not be effective, and if overcooked the paste will harden when thoroughly cool and will not mix with water readily. Add cold water to the paste when done to make 100 gallons of material in the spray tank. Keep it constantly stirred while spraying. Apply thoroughly to both the upper and under surfaces of leaves. Use a nozzle making a coarse spray, and not under 150 pounds pressure, as the driving force is necessary to penetrate the webs and reach the spiders. An extra fine spray will not be effective. This is a contact insecticide and the liquid must actually touch the spider. The materials are cheap; so apply the paste liberally. Watch the plants carefully, and if newly hatched spiders are appearing repeat the spraying in about seven days. No spray will kill the eggs without injurying the vines."

Barrel of Paste Only 7 Cents.

I have used this spray successfully against red spiders on plum trees in the Pittsburgh district and I see no reason why it would not work in greenhouses. It is cheap and effective and will not in any way damage the foliage or flowers. We used Red Dog flour when making our paste. This is a cheap brand of flour that is a favorite food for hogs, and my recollection is that it cost us in actual cash outlay for materials about 7 cents per barrel (fifty gallons), ready to apply to the trees.

We bought some potassium sulphide to try at this time, as this material had been successful in the cotton experiments in the south, but the flour paste was so effective that our experimenting stopped.

The Sulphur Cures.

My one other safe bet would be sulphur, blowing on the dry sulphur; or I would use atomic sulphur. This latter is a paste of finely divided sulphur, manufactured and sold by the Thomson Chemical Co., of Baltimore. I have not used it, because at Harrisburg we have no facilities for experimenting. This material now is used in large quantities as a fungicide on peach trees for the scab and brown rot. In California Prof. W. M. Scott tells me that it is used against the red spider on citrus trees and a great variety of plants with success. Use, when you commence to experiment with this form of sulphur, about one-half to three-fourths of a pound in ten gallons of water and a little soap, say one-fourth of a pound. Dissolve the soap before putting it in the solution. Soap acts both as a spreader and sticker.

I have spoken of lime-sulphur wash. I do not recommend it, because it is violent stuff and there is danger of burning the foliage until more experimental work is done. Prof. R. D. Whitmarsh in a recent bulletin from the Ohio Experiment Station makes the following recommendation with regard to its use on violets: "In twenty-five gallons of water mix one-half pint of Nico-fume and two quarts of concentrated lime-sulphur wash." I have no doubt that it will work like a charm, but at that strength of lime-sulphur I am sure some kinds of stock grown under glass would rebel, for it is strong enough to burn peach foliage in the open.

BUILDING UP OUR SOILS

COMMERCIAL FERTILIZERS.

As Compared with Animal Manures.

Having been furnished with a summary of reports of experiments in the fertilization of soils for roses and carnations grown under glass by a firm engaged in the manufacture of fertilizers, and having been asked by this concern to give my opinion on the subject, I thought that perhaps a general discussion by practical growers in the pages of The Review might be of interest to the readers at large.

The real gist of the reports seems to lay stress upon the efficacy of phosphatic fertilizers for both roses and carnations in increasing production and seems to favor the use of acid phosphate rather than that of bone meal. The reports also seem to favor the use of such commercial fertilizers as acid phosphate, bone meal, dried blood, blood and bone, etc., in preference to stable manures, apparently placing the commercial fertilizers, so called, in competition with stable manures.

The Needs of Different Soils.

While the reports from experimental stations regarding fertilization are of great value to us as growers and in a

majority of cases emphasize the fact that every grower, to be successful, must make a study of his soils and the best methods for maintaining constant fertility, is it not true that the reports are often misleading to the average grower? When we consider the great variety of soils in use by florists in different sections of the country, it is apparent that any series of experiments carried on in the fertilization of one type of soil will not always be applicable to other and entirely different types of soil. Again, different methods of growing in identical types of soil will bring about great variations in the results obtained from any given method of feeding.

We know that the mechanical structure and the physical condition of soils in general have practically as great an influence in crop production as has the actual proportion of the three essential elements necessary to plant life—nitrogen, phosphorus and potassium—that a soil may contain. We know that if the sole benefit to be derived from the application of animal manures to the soil were in the minute addition of these three elements, the benefit would be practically nil.

Two Distinct Purposes.

In view of these facts, why should we, as growers, confuse the uses of animal manures, and commercial manures or fertilizers? Why should we consider them in competition with each other at all? We know that by the judicious use of animal manures, even though we do not increase materially the total content of nitrogen, phosphoric acid and potash, we are bound to produce in the soil an improved physical condition, derived from the addition of humus and certain resultant changes in mechanical structure, such as increased friability and water-retaining capacity, and increased availability of the plant food elements contained in the soil.

We know that by the use of the more powerful and more concentrated fertilizers, such as acid phosphate, bone meal, dried blood, etc., we can add to our soils the three essential elements of plant food in larger quantities and more economically than we can with animal manures, but commercial fertilizers will not perform the same work and should not be used with a view toward displacing entirely the use of animal manure. To the successful grower of today both forms of fertilizer are practically indispensable and they do not conflict with each other, but rather should be used in conjunction with each other, performing other separate offices and aiding each other in the maintenance of fertility in the soil.

Acid Phosphate or Bone Meal?

Personally, I do not favor the use of acid phosphate in greenhouse soils rather than good grades of bone meal. While bone meal may be slower in action and, under certain conditions, more dangerous to handle than acid phosphate, I am of the opinion that phosphoric acid added to the soil in the form of bone, phosphate of lime, results in more permanent benefit than can be obtained through the use of acid phosphate and there is less danger of the soil breaking down in midseason.

I am also of the opinion that we underestimate the real value of judicious applications of the carbonates of lime throughout the season. It is not only a most valuable neutralizer and preventer of acidity, but is of great value as an agent in releasing both nitrogen and potash. In certain soils it also prevents, to a great extent, a chemical combination of phosphoric acid with other elements, such as iron and alumina, which would thereby become unavailable to plant life.



Children's Garden, Affording a Suggestion for a Window Decoration.

A Common Cause of Failure.

After years of experience in practical growing and the use of fertilizers of all kinds, as well as calling on the trade in the interests of fertilization, I have found that one of the most potent causes of failure in the use of fertilizers is a habit of underestimating the quantity of water required by plants, particularly roses and carnations, during periods of heavy feeding. Plants that are not in a condition of growth to permit liberal watering are in no condition to accept feeding to any great extent.

Finally, would it not be of inestimable value to growers at large to invite a general discussion among growers regarding these topics? Many of us are confronted with an ever-increasing difficulty in obtaining suitable soils. Therefore the conservation of the soils, and getting the most out of our investment in the way of soils and fertilizers, are matters of utmost importance to all of us.

H. E. Humiston.

IDEAS FROM PARK SHOW.

The semiannual shows at Phipps Conservatory, in Schenley park, Pittsburgh, where John W. Jones is foreman, always develop something of interest. Big crowds of Pittsburghers are attracted and one effect is to deter the trade in Pittsburgh from attempting a large show to which an admission must be charged.

In the spring show this year some different ideas were worked out which may be of service to the trade, as they are readily adaptable to use in window decorations. Two views in the conservatories are shown in the accompanying illustrations.



Dutch Garden in a Phipps Conservatory Display, Pittsburgh.

VEGETABLES AND FRUITS DEPARTMENT

THE A B C OF CUCUMBERS.

I would like to find out what is the trouble with my cucumbers. I have 650 plants on a bench with bottom heat, in paper dirt bands. Some of the plants are all right, while others rot at the top of the ground and grow spindly. Should the glass over the cucumbers be whitewashed, and what kind of fertilizer would be the best? I keep the temperature at 65 to 70 degrees at night. W. P. B.—Mass.

Use a light loam for your cucumber seeds. A little well decayed and broken manure can be added, but no chemical fertilizer must be used under any consideration, or your seedlings will be ruined. Cucumbers like a good bottom heat to start them and you should use muslin to shade them while small, or a coating of whitening or kerosene and white lead on the glass will answer the same purpose. Water somewhat sparingly at first. Good seed should germinate evenly, provided the temperature, soil and watering are right.

C. W.

MILDEW ON LETTUCE.

Under separate cover I am sending some lettuce leaves. Something white, like mildew, forms on the under side of the leaves and brown spots appear on the upper side. I noticed this first about two weeks ago. I have picked off all the affected leaves, but this trouble seems to be spreading. I keep the temperature from 45 to 50 degrees at night and am growing the third crop. I take off from two to three inches of soil after each crop and enrich with rotted cow manure. I have used nitrate of soda about once a week, at the rate of one ounce to two gallons of water. I do not water the soil unless it is dry; then I give it a good soaking and leave it until it is dry again. I wash the lettuce several times while it is small. On bright days the temperature goes up to 60 and 70 degrees. I use hot water heat and the return pipes are under the benches. My house is 20x48 feet, has three feet of glass on the sides and is twelve feet to the ridge. I fumigate with nicotine papers once or twice a week, using four papers to the house. I ran out of lettuce plants early in the fall and bought 1,000 more. Do you think this may be the cause of the trouble? I grew good lettuce with this treatment in 1915, except that I used no nitrate of soda. My house is now filled with lettuce and it all seems to be affected. Please tell me the cause of this trouble.

E. H. W.—Neb.

Your plants are attacked by mildew and, if it has spread all over your house, I am afraid the crop will be practically a failure. Mildew is usually caused by cold drafts. Once it makes its appearance measures must be taken to check it. The remedial measure is usually sulphur dropped on one of the heating pipes or painted on same. Flowers of sulphur can be blown through a powder bellows on the affected plants. The atmosphere should be kept dry, and sharp fluctuations in temperature carefully avoided. A night temperature of 48 to 50 degrees is all right, with a rise to 56 or 58 degrees on dull days and 10 degrees higher on bright days. Be sure to give and reduce ventilation gradually. If you allow your house to become quite warm and then rush on a lot of air you are courting mildew.

Nitrate of soda I do not consider a necessary or safe fertilizer for lettuce. It makes the plants soft, and such fall an easier prey to mildew and leaf-burn. While cow manure answers well, I have found that partly decayed stable manure makes a more satisfactory manure for lettuce under glass, working it well into the soil. C. W.



Rose Display of the F. R. Pierson Co., Tarrytown, at the Boston Show.

Superior, Wis.—In a lawsuit last month William Berg charged that T. J. Tjenswold was violating an agreement made between them when Mr. Tjenswold sold his business to the plaintiff last December. According to the alleged agreement, Mr. Tjenswold was not to engage in the florists' business in Superior for two years. Shortly after the sale Mr. Tjenswold became manager of a rival flower store. Hence the action.

BOSTON'S MAY SHOW.

Show Too Late; Trade Too Busy.

The Massachusetts Horticultural Society, in courtesy to the managers of the Philadelphia National Flower Show, this year held a much reduced spring exhibition and scheduled a larger one for May, somewhat as an experiment. The postponed show was held May 10 to 14, at Horticultural hall. While the show was a large and attractive one, it failed to come up to expectations. The time selected was most unfortunate. Commercial men were well cleaned out of plants for Easter and both they and the private gardeners were rushed to the limit to keep abreast of their work, with a shortage of labor all around. Furthermore, in the middle of May, when trees, shrubs, bulbs and rock plants are blooming in profusion outdoors, the general public cannot be blamed for preferring the open-air displays. Boston, after this experiment, hereafter is unlikely to postpone its regular spring show.

In some classes there was no competition; in fact, several should never have been included in the schedule. Early May is no time to have classes for achimenes, Campanula pyramidalis, gloxinias or amaryllis. The walls in the main exhibition hall have just been painted a grayish color. This is better than the previous horrible brick coloring and it appears well under artificial light, but is mildewy and sepulchral under natural light.

The Exhibitors Who Won.

Some of the leading classes and the winners follow:

Eight antirrhinums—W. C. Rust, gardener to Mrs. C. G. Weld, first, with Weld Pink.

Azalea Indica, group covering 200 square feet—A. M. Davenport, first.

Four azaleas—A. M. Davenport, first; Henry Stewart, gardener to Miss Cornelia Warren, second.

Calceolaria hybrida, eight plants—William Thatcher, gardener to Mrs. J. L. Gardner, first; Alex. McKay, gardener to E. A. Clark, second.

Calceolaria Stewarti, six plants—Daniel Whyte, gardener to Winthrop Ames, first; Henry Stewart, second.

Campanula Medium, eight plants—Henry Stewart, first.

Ericas, six plants—Henry Stewart, first.

Tree fern, specimen—Duncan Finlayson, gardener of Weld Garden, first; A. M. Davenport, second.

Fuchsias, four plants—S. J. Goddard, first.

Heliotropes, standards—W. N. Craig, of Faulkner Farm, first; W. W. Edgar Co., second.

Hydrangeas, group covering 150 square feet—W. W. Edgar Co., first; Alex. McKay, second.

Hydrangeas, four plants—W. W. Edgar Co., first; W. T. Walke, second.

Marguerites, six plants—W. N. Craig, first; F. W. Fletcher Co., second.

Orchids, group covering 200 square feet—F. J. Dolansky, first, winning gold medal and $200. Cattleyas, Dendrobium thyrsiflorum, phalænopsis and miltonias, mostly were used in this exhibit.

Orchids, six varieties—J. T. Butterworth, first.

Palms, two arecas—Duncan Finlayson, first.

Palms, two kentias—Duncan Finlayson, first; William Thatcher, second.

Two palms, Phœnix Rœbelenii—Duncan Finlayson, first; E. H. Wetterlow, gardener to Mrs. Lester Leland, second.

Palms, two of any other variety—Duncan Finlayson, first.

Pelargoniums, show, twelve plants—W. C. Rust, first.

Pelargoniums, show, six plants—W. C. Rust, first; Henry Stewart, second.

Pelargoniums, show, specimen—W. C. Rust, first.

Pelargoniums, zonale, specimen—S. J. Goddard, first.

Rhododendrons, group covering 300 square feet, all varieties admissible—T. D. Hatfield, gardener to Walter Hunnewell, first.

Rhododendrons, group covering 300 square feet, hardy varieties of Massachusetts—T. D. Hatfield, first.

Rhododendron, specimen—T. D. Hatfield, first.

Roses, group covering 200 square feet—Thomas Roland, first.

Roses, six hybrid perpetuals—Henry Stewart, first.

Roses, single plant—Henry Stewart, first.

Roses, rambler, four specimens—Thomas Roland, first.



General View in the Main Hall at the Boston May Show.

Roses, specimen rambler—Thomas Roland, first.
Schizanthus, six plants—W. C. Rust, first; William Thatcher, second.
Verbenas, eight plants—W. N. Craig, first.
Streptocarpus, twelve plants—William Thatcher, first; W. C. Rust, second.
Group of flowering and foliage plants covering 200 square feet—A. M. Davenport, first; W. W. Edgar Co., second.
Stove or greenhouse foliage plants—William Martin, gardener to N. T. Kidder, first.
Specimen flowering plant—William Martin, first, with Anthurium Andræanum; S. J. Goddard, second, with a standard fuchsia.
Display of dwarf Japanese plants—Duncan Finlayson, first.
Miniature Japanese garden—Kamayana & Serada, first; Penn the Florist, second.
Antirrhinums, six vases, twenty-five spikes each—W. N. Craig, first; S. J. Goddard, second.
Antirrhinums, single vase—P. E. Richwagen, first, with Virginia; W. C. Rust, second, with Weld Pink.
Spanish irises, six vases, twenty-five spikes each—Esty Bros., first.
Marguerites, 100 yellow—James Wheeler, first.
Narcissi, ten vases, ten varieties—Mrs. C. S. Minot, first; W. N. Craig, second.
Pansies, display—William Sim, first; C. T. Beasley Co., second.
Roses, display covering 100 square feet—F. R. Pierson Co., Tarrytown, N. Y., first.
Roses, fifty hybrid teas, white—F. R. Pierson Co., first; McAlpine Bros., second.
Roses, fifty hybrid teas, red—Waban Rose Conservatories, first, with Hadley; McAlpine Bros., second, with Crimson Queen.
Roses, fifty pink—Waban Rose Conservatories, first, with Mrs. Bayard Thayer; F. R. Pierson Co., second, with Ophelia.
Roses, fifty yellow—F. R. Pierson Co., first, with Mrs. Aaron Ward, and second, with Sunburst.
Roses, twelve blooms, red, private gardeners—W. C. Rust, first, with Hoosier Beauty.
Roses, twelve blooms, pink—W. C. Rust, first, with Russell, and second, with Mrs. Moorfield Storey.
Roses, twelve blooms, yellow—W. C. Rust, first, with Lady Hillingdon.
Sweet peas, display covering fifty square feet—William Sim, first.
Tulips, twelve vases, distinct—W. N. Craig, first.
Tulips, six vases, distinct—Duncan Finlayson, first.
Tulips, Darwin, display—Duncan Finlayson, first.

Other Displays of Merit.

Among the miscellaneous displays W. C. Rust had some nice hanging baskets of fuchsias. Donald McKenzie, gardener to E. B. Dane, had an excellent group of foliage and flowering plants, such as gloriosas, amaryllis, hydrangeas, lilies, etc. Charles Sander received a first-class certificate for a well flowered Cyrtopodium punctatum. He also showed standard wistarias and a fine group of imantophyllums. For a group of hybrid azaleas, crosses between amœna and Hinodegiri, he received a gold medal, and for a batch of Rehmannia angulata Pink Perfection and a fine pink seedling rhododendron he received honorable mention.

The Blue Hill Nurseries received a silver medal for a collection of 100 varieties of hardy evergreens, the finest lot ever staged here. Esty Bros. had ranunculi and ixias. Donald McKenzie, William Thatcher, W. N. Craig and others had hydrangeas. Thomas Roland received a silver medal for bougainvilleas, beautifully flowered. The Albert Roper estate, for the new deep pink carnation, Albert Roper, received a silver medal. This is undoubtedly the finest and freest deep pink carnation yet introduced. S. J. Goddard received a certificate of merit for his crimson seedling, Doris.

Only One Retailer Comes Out!

Pierce Bros. received honorable mention for their rose, Tip-Top, and similar awards went to T. D. Hatfield for Læliocattleya Waban; to F. W. Fletcher & Co. for Delphinium Cliveden Beauty; to E. H. Wetterlow for Geranium Mrs. Lester Leland. T. D. Hatfield showed some large Acacia armata. R. & J. Farquhar & Co. furnished an attractive garden arrangement. James Wheeler received a silver medal for superior culture of yellow marguerite, Etoile d'Or. Alex. McKay had fine plants of Astilbe Philadelphia and Henry Stewart had large specimens of Dendrobium nobile and Oncidium flexuosum.

Thomas T. Watt had standard hydrangeas, azaleas and Medinilla magnifica. J. L. Smith, gardener to A. W. Preston, received a silver medal for Brassocattleya Maronæ. The Julius Roehrs Co. contributed a group of orchids. Penn the Florist was the only retailer to make a display. He was awarded a silver medal for the best and most pleasing display yet arranged here by any retailer. His display attracted much attention and other retailers should wake up and advertise themselves in a similar way.

Walter Hunnewell received a silver medal for a beautiful group of yellow rhododendrons, or Azalea Sinensis.

H. R. Comley on the closing day put in a nice table of exhibits. Frank Edgar had a large group of specimen hydrangeas.

There was a large attendance at the show, but not equal to what Boston usually sees at its earlier spring shows.

W. N. Craig.

PROPAGATING GENISTAS.

How shall I take rooted cuttings from genistas, and how are they started? H. A. M.—Minn.

Genistas are easily propagated, winter being the best time for this work. Rub off small side shoots with heels, such as, in many cases, will not bloom. Insert them in a clear, sharp sand in a cool propagating house, with a bottom heat of 60 to 65 degrees. The cuttings should be watered lightly once a day until they are rooted. Then decrease the supply. Lift and pot the cuttings in small-sized pots. Propagation is less satisfactory when warm weather has set in, but is quite easy from October to March. C. W.



A. M. Davenport's Group at the May Show at Boston.

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Under separate cover I am sending some lettuce leaves. Something white, like mildew, forms on the under side of the leaves and brown spots appear on the upper side. I noticed this first about two weeks ago. I have picked off all the affected leaves, but this trouble seems to be spreading. I keep the temperature from 45 to 50 degrees at night and am growing the third crop. I take off from two to three inches of soil after each crop and enrich with rotted cow manure. I have used nitrate of soda about once a week, at the rate of one ounce to two gallons of water. I do not water the soil unless it is dry; then I give it a good soaking and leave it until it is dry again. I wash the lettuce several times while it is small. On bright days the temperature goes up to 60 and 70 degrees. I use hot water heat and the return pipes are under the benches. My house is 20x48 feet, has three feet of glass on the sides and is twelve feet to the ridge. I fumigate with nicotine papers once or twice a week, using four papers to the house. I ran out of lettuce plants early in the fall and bought 1,000 more. Do you think this may be the cause of the trouble? I grew good lettuce with this treatment in 1915, except that I used no nitrate of soda. My house is now filled with lettuce and it all seems to be affected. Please tell me the cause of this trouble.

E. H. W.—Neb.

Your plants are attacked by mildew and, if it has spread all over your house, I am afraid the crop will be practically a failure. Mildew is usually caused by cold drafts. Once it makes its appearance measures must be taken to check it. The remedial measure is usually sulphur dropped on one of the heating pipes or painted on same. Flowers of sulphur can be blown through a powder bellows on the affected plants. The atmosphere should be kept dry, and sharp fluctuations in temperature carefully avoided. A night temperature of 48 to 50 degrees is all right, with a rise to 56 or 58 degrees on dull days and 10 degrees higher on bright days. Be sure to give and reduce ventilation gradually. If you allow your house to become quite warm and then rush on a lot of air you are courting mildew.

Nitrate of soda I do not consider a necessary or safe fertilizer for lettuce. It makes the plants soft, and such fall an easier prey to mildew and leaf-burn. While cow manure answers well, I have found that partly decayed stable manure makes a more satisfactory manure for lettuce under glass, working it well into the soil. C. W.



Rose Display of the F. R. Pierson Co., Tarrytown, at the Boston Show.

Superior, Wis.—In a lawsuit last month William Berg charged that T. J. Tjenswold was violating an agreement made between them when Mr. Tjenswold sold his business to the plaintiff last December. According to the alleged agreement, Mr. Tjenswold was not to engage in the florists' business in Superior for two years. Shortly after the sale Mr. Tjenswold became manager of a rival flower store. Hence the action.

BOSTON'S MAY SHOW.

Show Too Late; Trade Too Busy.

The Massachusetts Horticultural Society, in courtesy to the managers of the Philadelphia National Flower Show, this year held a much reduced spring exhibition and scheduled a larger one for May, somewhat as an experiment. The postponed show was held May 10 to 14, at Horticultural hall. While the show was a large and attractive one, it failed to come up to expectations. The time selected was most unfortunate. Commercial men were well cleaned out of plants for Easter and both they and the private gardeners were rushed to the limit to keep abreast of their work, with a shortage of labor all around. Furthermore, in the middle of May, when trees, shrubs, bulbs and rock plants are blooming in profusion outdoors, the general public cannot be blamed for preferring the open-air displays. Boston, after this experiment, hereafter is unlikely to postpone its regular spring show.

In some classes there was no competition; in fact, several should never have been included in the schedule. Early May is no time to have classes for achimenes, Campanula pyramidalis, gloxinias or amaryllis. The walls in the main exhibition hall have just been painted a grayish color. This is better than the previous horrible brick coloring and it appears well under artificial light, but is mildewy and sepulchral under natural light.

The Exhibitors Who Won.

Some of the leading classes and the winners follow:

Eight antirrhinums—W. C. Rust, gardener to Mrs. C. G. Weld, first, with Weld Pink.

Azalea Indica, group covering 200 square feet—A. M. Davenport, first.

Four azaleas—A. M. Davenport, first; Henry Stewart, gardener to Miss Cornelia Warren, second.

Calceolaria hybrida, eight plants—William Thatcher, gardener to Mrs. J. L. Gardner, first; Alex. McKay, gardener to E. A. Clark, second.

Calceolaria Stewarti, six plants—Daniel Whyte, gardener to Winthrop Ames, first; Henry Stewart, second.

Campanula Medium, eight plants—Henry Stewart, first.

Ericas, six plants—Henry Stewart, first.

Tree fern, specimen—Duncan Finlayson, gardener of Weld Garden, first; A. M. Davenport, second.

Fuchsias, four plants—S. J. Goddard, first.

Heliotropes, standards—W. N. Craig, of Faulkner Farm, first; W. W. Edgar Co., second.

Hydrangeas, group covering 150 square feet—W. W. Edgar Co., first; Alex. McKay, second.

Hydrangeas, four plants—W. W. Edgar Co., first; W. T. Wafke, second.

Marguerites, six plants—W. N. Craig, first; F. W. Fletcher Co., second.

Orchids, group covering 200 square feet—F. J. Dolansky, first, winning gold medal and $200. Cattleyas, Dendrobium thyrsiflorum, phalaenopsis and miltonias, mostly were used in this exhibit.

Orchids, six varieties—J. T. Butterworth, first.

Palms, two arecas—Duncan Finlayson, first.

Palms, two kentias—Duncan Finlayson, first; William Thatcher, second.

Two palms, Phoenix Roebelenii—Duncan Finlayson, first; E. H. Wetterlow, gardener to Mrs. Lester Leland, second.

Palms, two of any other variety—Duncan Finlayson, first.

Pelargoniums, show, twelve plants—W. C. Rust, first.

Pelargoniums, show, six plants—W. C. Rust, first; Henry Stewart, second.

Pelargoniums, show, specimen—W. C. Rust, first.

Pelargoniums, zonale, specimen—S. J. Goddard, first.

Rhododendrons, group covering 300 square feet, all varieties admissible—T. D. Hatfield, gardener to Walter Hunnewell, first.

Rhododendrons, group covering 300 square feet, hardy varieties of Massachusetts—T. D. Hatfield, first.

Rhododendron, specimen—T. D. Hatfield, first.

Roses, group covering 200 square feet—Thomas Roland, first.

Roses, six hybrid perpetuals—Henry Stewart, first.

Roses, single plant—Henry Stewart, first.

Roses, rambler, four specimens—Thomas Roland, first.



General View in the Main Hall at the Boston May Show.

Roses, specimen rambler—Thomas Roland, first.
Schizanthus, six plants—W. C. Rust, first; William Thatcher, second.
Verbenas, eight plants—W. N. Craig, first.
Streptocarpus, twelve plants—William Thatcher, first; W. C. Rust, second.
Group of flowering and foliage plants covering 200 square feet—A. M. Davenport, first; W. W. Edgar Co., second.
Stove or greenhouse foliage plants—William Martin, gardener to N. T. Kidder, first.
Specimen flowering plant—William Martin, first, with Anthurium Andræanum; S. J. Goddard, second, with a standard fuchsia.
Display of dwarf Japanese plants—Duncan Finlayson, first.
Miniature Japanese garden—Kamayana & Seruda, first; Penn the Florist, second.
Antirrhinums, six vases, twenty-five spikes each—W. N. Craig, first; S. J. Goddard, second.
Antirrhinums, single vase—P. E. Richwagen, first, with Virginia; W. C. Rust, second, with Weld Pink.
Spanish irises, six vases, twenty five spikes each—Esty Bros., first.
Marguerites, 100 yellow—James Wheeler, first.
Narcissi, ten vases, ten varieties—Mrs. C. S. Minot, first; W. N. Craig, second.
Pansies, display—William Sim, first; C. T. Beasley Co., second.
Roses, display covering 100 square feet—F. R. Pierson Co., Tarrytown, N. Y., first.
Roses, fifty hybrid teas, white—F. R. Pierson Co., first; McAlpine Bros., second.
Roses, fifty hybrid teas, red—Waban Rose Conservatories, first, with Hadley; McAlpine Bros., second, with Crimson Queen.
Roses, fifty pink—Waban Rose Conservatories, first, with Mrs. Bayard Thayer; F. R. Pierson Co., second, with Ophelia.
Roses, fifty yellow—F. R. Pierson Co., first, with Mrs. Aaron Ward, and second, with Sunburst.
Roses, twelve blooms, red, private gardeners—W. C. Rust, first, with Hoosier Beauty.
Roses, twelve blooms, pink—W. C. Rust, first, with Russell, and second, with Mrs. Moorfield Storey.
Roses, twelve blooms, yellow—W. C. Rust, first, with Lady Hillingdon.
Sweet peas, display covering fifty square feet—William Sim, first.
Tulips, twelve vases, distinct—W. N. Craig, first.
Tulips, six vases, distinct—Duncan Finlayson, first.
Tulips, Darwin, display—Duncan Finlayson, first.

Other Displays of Merit.

Among the miscellaneous displays W. C. Rust had some nice hanging baskets of fuchsias. Donald McKenzie, gardener to E. B. Dane, had an excellent group of foliage and flowering plants, such as gloriosas, amaryllis, hydrangeas, lilies, etc. Charles Sander received a first-class certificate for a well flowered Cyrtopodium punctatum. He also showed standard wistarias and a fine group of imantophyllums. For a group of hybrid azaleas, crosses between amœna and Hinodegiri, he received a gold medal, and for a batch of Rehmannia angulata Pink Perfection and a fine pink seedling rhododendron he received honorable mention.

The Blue Hill Nurseries received a silver medal for a collection of 100 varieties of hardy evergreens, the finest lot ever staged here. Esty Bros. had ranunculi and ixias. Donald McKenzie, William Thatcher, W. N. Craig and others had hydrangeas. Thomas Roland received a silver medal for bougainvilleas, beautifully flowered. The Albert Roper estate, for the new deep pink carnation, Albert Roper, received a silver medal. This is undoubtedly the finest and freest deep pink carnation yet introduced. S. J. Goddard received a certificate of merit for his crimson seedling, Doris.

Only One Retailer Comes Out!

Pierce Bros. received honorable mention for their rose, Tip-Top, and similar awards went to T. D. Hatfield for Laeliocattleya Waban; to F. W. Fletcher & Co. for Delphinium Cliveden Beauty; to E. H. Wetterlow for Geranium Mrs. Lester Leland. T. D. Hatfield showed some large Acacia armata. R. & J. Farquhar & Co. furnished an attractive garden arrangement. James Wheeler received a silver medal for superior culture of yellow marguerite, Etoile d'Or. Alex. McKay had fine plants of Astilbe Philadelphia and Henry Stewart had large specimens of Dendrobium nobile and Oncidium flexuosum.

Thomas T. Watt had standard hydrangeas, azaleas and Medinilla magnifica. J. L. Smith, gardener to A. W. Preston, received a silver medal for Brassocattleya Maronæ. The Julius Roehrs Co. contributed a group of orchids. Penn the Florist was the only retailer to make a display. He was awarded a silver medal for the best and most pleasing display yet arranged here by any retailer. His display attracted much attention and other retailers should wake up and advertise themselves in a similar way.

Walter Hunnewell received a silver medal for a beautiful group of yellow rhododendrons, or Azalea Sinensis.

H. R. Comley on the closing day put in a nice table of exhibits. Frank Edgar had a large group of specimen hydrangeas.

There was a large attendance at the show, but not equal to what Boston usually sees at its earlier spring shows.

W. N. Craig.

PROPAGATING GENISTAS.

How shall I take rooted cuttings from genistas, and how are they started? H. A. M.—Minn.

Genistas are easily propagated, winter being the best time for this work. Rub off small side shoots with heels, such as, in many cases, will not bloom. Insert them in a clear, sharp sand in a cool propagating house, with a bottom heat of 60 to 65 degrees. The cuttings should be watered lightly once a day until they are rooted. Then decrease the supply. Lift and pot the cuttings in small sized pots. Propagation is less satisfactory when warm weather has set in, but is quite easy from October to March. C. W.



A. M. Davenport's Group at the May Show at Boston.



HATCHER'S WORK ON YARRAWA.

Winter Types in Australia.

In far-away Australia there is a man who is to the sweet pea world what Thomas W. Pockett is to the chrysanthemum. He is William H. Hatcher. Writing for a Sydney paper, he says of his recent breeding work:

"One glance at Yarrawa was enough. I scrapped the whole of my summer peas for good and all. The lot went straight on the rubbish heap. I have never regretted that vandalism.

"Arthur Yates claims, and rightly, to be the first to cross Yarrawa. He had it two years before allowing us ordinary mortals to see it. I quickly recognized its possibilities and classed it a true Spencer. In fact, it is Countess Spencer itself, as far as I can judge, sported early for the benefit of Australians in particular and the world in general.

"It is true that we had some early-flowering sweet peas before this; but while good in color, earliness and freedom of growth as well as perfume, they lacked size and form. Only a few were of the open type, the great majority being badly hooded. Having a few such growing about the place, I crossed them with the first flowers on my Yarrawa. I was afraid an accident might deprive me of the most magnificent thing I had seen to date. Every pod so crossed set and filled with good seed. I saved everything, and I rowed them out next year, taking care to sow each pod of seed separately.

Fine Blues Not Fixable.

"The result delighted me. One cross made with the Marquis gave me six plants, displaying the finest shade of blue I had ever seen in sweet peas. Allied to the color was the perfect Spencer form, with large flowers and long stems, and that without any show cultivation.

"Saving the whole lot, keeping each color by itself, I harvested about 1,000 seeds of the blues and sowed them all, with great expectations of raising a huge crop of the best winter-flowering varieties in existence. Alas! how green I was in those days! Things are not quite so simple. They bloomed surely, but instead of having a crop, as I expected, repeating the colors of the seed I sowed, with only one exception I never saw those first flowers again. The thousand plants from the Marquis and Yarrawa cross gave me every color except white and cream. These I got by another cross with Earliest of All. I had at least thirty or forty shades and colors, besides numerous flakes and picotees. The only color to reproduce itself from the first year was the blue, but of course mixed as I have shown with innumerable others.

"Besides colors, the forms were also varied, ranging from the old hooded type through the open to the Spencer type. Here was another dilemma. Providence has a knack of coming to our aid in such moments.

"Knowing nothing of fixing peas and less of the laws of heredity governing such matters, I well remember, while pondering over the matter, picking up one of the daily papers and reading an article on the subject, being referred to books on the subject which were procurable in Sydney. You can well imagine that I lost no time in making an extended study of this subject, which I still continue, and a most intricate one it has proved. So much light was shed on the question that I was enabled to proceed with confidence, knowing what I was about and not groping in the dark after the unobtainable.

Many Good Novelties.

"I succeeded in fixing from the progeny of the Marquis cross, several reds, red flakes, purples and pinks, but the original blue I could not fix. Every time I sow it, and I have tried thirty or forty different plants, it breaks into its original color and a proportion of blue flakes and a purple-violet of the old type. I am still trying and hope for success, especially as I have reproduced it from another distinct cross.

"Some of these on fixation, although of the same color, were better than others, carrying stiffer and longer stems, larger flowers, more upright standards. I dislike the overcurled and waved ones. In some cases only trivial differences were in evidence, but there was quite enough to place one ahead of the others. Those were saved and the others discarded.

"Exactly the same routine was gone through with all my crosses and then the intercrossing of fixed varieties of my own raising, and also of the best of other raisers, was begun. Here lies the greatest hope of advance in the future.

What He Is Working to Obtain.

"There seems to be great diversity of opinion among horticulturists as to the best type of Spencer peas, or even as to the correct type. All sorts and conditions of sweet peas are sold as such, ranging from the enlarged grandiflora with flat standard, to varieties in which the standards are so distorted backwards as to almost touch. Both types, to my mind, are wrong; the first because it has not the grace, the lightness and daintiness of the waved variety, the second because it exaggerates. No one wants to turn a flower sideways to see it and then only have half of it visible. It loses greatly in size and form when bunched and can never give the same artistic effect as the true form.

"To me the ideal lies midway between these. The standard or back should be upright, as it is in the grandiflora type, but it must be waved and curled gracefully, with great width; the wings or inner petals should be waved in such a way that they do not open to show the keel. The keel is the seed pod. This fault is common in some of our best summer Spencers.

"Looking at a bunch of such, one is struck by something incongruous, indefinite, which one hesitates to name and yet knows to exist. Closely scrutinized, you will find that the fault lies in the open keel. Their color underneath is of quite a different shade, and does not harmonize with the rest of the flower. The keel coloring is generally a dirty creamy-white, which detracts from the whole and is the reverse of pleasing.

"I am quite aware that few varieties exist combining all the good factors as set out above. Still that is no reason why they should not. Time and work will bring those we seek. All God's mills grind slowly."

SEASONABLE SUGGESTIONS

Hardy Perennial Seeds.

Probably you have a few frames unoccupied now. If so, you can use them to good advantage by sowing seeds of hardy perennials in them. If they are started now, you will have nice field stock of nearly all sorts before fall, and some of them will flower. If your trade calls for any considerable number of these hardy plants, it will be money well invested to sow liberal batches of the delphiniums, aquilegias, lychnis, poppies, especially the oriental types; campanulas, Shasta daisies and other popular varieties.

Perhaps some of your customers have got a touch of the rock garden fever, which is spreading fast, especially in the eastern states. A few easily raised and cultivated varieties for this purpose are the following: Viola cornuta, arabis, aubrietias, primulas, alyssums, sedums, Phlox subulata, Iceland poppies, Dianthus plumarius, dwarf varieties of campanulas, linums, linarias, armerias and ajugas. This is only a partial list, but it will be better not to start with too many varieties.

Stevias.

Have you a sufficient quantity of



San Jacinto Battle Ground, Where the S. A. F. Outing Will be Held at the Close of the Houston Convention.

stevias propagated? If not, there still is time to put in a batch of cuttings. These plants are indispensable to the small country florist and; as they can be had over a long season, a generous batch should be grown. Stevias may be grown in pots through the summer, or planted out. While the plants in the open ground will attain a large size, there is always a probability of their getting more or less broken and damaged at potting time. For that reason, pot culture through the summer has some decided advantages.

Show Pelargoniums.

Show pelargoniums are now coming into flower nicely, and during the next six or eight weeks will make a splendid show. Be sure to give them a fumigation once in ten days, to keep them free from aphis. They need a cool, airy greenhouse, from which the direct rays of the sun can be excluded. This is not the time to propagate show pelargoniums. Wait until the flower season has passed and the plants have had a little rest; then you will get good cuttings in abundance.

Hunnemannias.

Of the various annuals grown for cutting, the hunnemannias, or Mexican poppies, are among the best. The seed can be sown outdoors any time during May. Sow rather thinly and in an open, sunny spot. The plants grow slowly at first, but assert themselves as hot weather comes along. They bloom late in the fall and do not mind a temperature a few degrees below freezing. They are splendid for cutting and the flowers remain fresh several days in water. The flowers are of a rich buttercup yellow color and the foliage is feathery and glaucous. The flowers resemble those of the eschscholtzia; hence the common name, bush eschscholtzia.

Fancy-Leaved Caladiums.

In repotting fancy-leaved caladiums use a somewhat lumpy compost containing equal parts of fibrous loam and peat, adding some partly decayed leaves, old cow manure and sharp sand. Of course the plants will grow well in pure loam, but with us they do better in the compost given. They will grow in an ordinary greenhouse once we get really settled warm weather, but as yet they do best where it is somewhat warm and close. Do not shade them heavily, or the leaves will lack substance. When well rooted, feed them with liquid manure. These beautiful caladiums are not of much value for bedding out north of Philadelphia, but they are splendid for house decoration and succeed well on piazzas that are not too exposed and too wind-swept.

Achimenes.

While achimenes are not seen much nowadays and there are only a limited number of commercial plants, they are useful summer-blooming plants, good alike in pots, pans or baskets. In baskets they are seen at their best and make a really beautiful show, not unlike well flowered baskets of petunias in the distance. Like other greenhouse bulbous plants, they will not stand bright sunshine. They succeed well in the average greenhouse and make salable plants. The stems should be staked in pots or pans. The stakes should be thin and, if painted green, will never be seen once the shoots have overtopped them. Try achimenes as basket plants on sheltered piazzas and you will be agreeably surprised at the long season of bloom.

SOCIETY OF AMERICAN FLORISTS.

Houston Convention Garden.

Superintendent C. L. Brock of the convention garden now being installed on city property at Houston reports that the exhibits received so far are small in number. Intending exhibitors are requested to send their exhibits at once, as the convention dates are rapidly approaching.

The liberal treatment accorded our society by the city of Houston, in setting apart a splendid site for the garden, and arranging to take upon itself the burden of furnishing labor and material in order to make the installation a success, deserves more than the scanty recognition at present forthcoming.

All who can exhibit plants and shrubs are urged to do so. The cost, 10 cents per square foot, is ridiculously small—insufficient to prevent anyone from exhibiting on the ground of expense. In making an exhibit there surely is some pleasure to be found in aiding the society to carry out its plans to have a convention garden wherever the annual convention may go.

Superintendent Brock would be pleased even if only fifty exhibitors would take 100 square feet each. He points out that, although the date is late, potted stock can be plunged and a creditable showing made.

John Young, Sec'y.

HOUSTON IS HUSTLING.

The Houston florists, now that their busy season has passed, are giving their attention to preparations for the August convention of the S. A. F., firm in the belief that a great and lasting benefit is to be had from this meeting in the south. There is every reason to suppose this will be the largest gathering of southern florists ever held and that many from the north will take this favorable opportunity for a first southern trip. A trades' display of fair size is assured by the number of concerns that have many good customers in Texas.

R. C. Kerr, vice-president of the S. A. F. and leader of the Houston forces, has begun a campaign of publicity to let the trade know that the convention city affords accommodations second to none and facilities equal to a greater test than by any chance will be put upon them. The Rice hotel, known as one of the best in the country, will be S. A. F. headquarters convention week. It has 600 outside rooms, is three blocks from Convention hall and eight blocks from the Convention Garden in Sam Houston park. The illustration on this page shows San Jacinto battlefield park, on the Houston ship canal, where the S. A. F. outing will be held August 18, an affair that will be unique in trade annals.

MILWAUKEE.

The Market.

Mothers' day certainly caused some excitement in the local market this year. Stock was scarce and great difficulty was experienced in taking care of orders satisfactorily. The supply exceeded that for Easter, omitting, of course, the plant end of the business.

The plant sales, while they showed some increase, are yet in their infancy, but the possibilities are wonderful and this occasion will sometime be one of the biggest days of the year. Some of the florists got together this year and placed advertisements in the different local papers, boosting Mothers' day. From the sales it would seem that the plan was highly successful, and there will in all probability be a permanent fund for advertising, to keep flowers in the minds of the people.

Carnations were scarcer than at Easter time, for, although the cut was larger, the demand more than kept pace with the increased supply. From $6 to $8 per hundred was the price realized on this stock and it was entirely cleaned up. Roses sold exceptionally well, but did not move as freely as carnations. The quality of the roses was better than the carnations and the prices were just as low or lower for short-stemmed stock. Mrs. Russell roses were in abundant supply and sold readily, finding more favor than any other variety in the market. Sweet peas also sold well. The crop was fine and the supply was large. Immense quantities were readily disposed of at satisfactory prices.

This surely has been a gala season for bulbous stock, as it still is with us and selling well, although the quality is steadily deteriorating. Greens sold exceptionally well and the supply, while large, fell short in meeting the big demand. A few orchids were in the market and sold readily at the usual prices.

Wild smilax has had an exceptionally good season this year and the stock has been uniformly good, with a few exceptions.

Easter, Mothers' day and Memorial day, coming so close together this year, have made the greenhouse men go some to get the stock shifted and in shape in time.

Various Notes.

The Shriners' ball, an annual affair of the Masonic order, was given at the Auditorium May 6. The decorations were composed mainly of smilax and palms. The ball, which is always elaborate, called for large numbers of corsages, which kept some of the local florists busy Saturday afternoon.

William Lubliner, 225 Grand avenue, was operated on for appendicitis at a local hospital May 8. Dan Lubliner reports that his brother is in fine shape and will be out in about a week.

L. L. May, of St. Paul, Minn., is in town at the Mount Sinai hospital undergoing treatment. Mr. May has been in poor health for some time and it is to be hoped that these treatments will help him quickly.

C. C. Pollworth went to Fond du Lac, Wis., last week to attend the funeral of Robert Haentze. H. J. S.

The business heretofore conducted under the firm name of J. M. Fox & Son has been incorporated, the stock of which now is owned entirely by the members of the old partnership. The business will be carried on under the corporate name of J. M. Fox & Son.

MINNEAPOLIS, MINN.

Various Notes.

Rice Bros. had a busy time with large orders for Mothers' day. They had difficulty in getting enough first-class stock. Carnations sold at $6 to $8 per hundred and roses brought $4 to $8 per hundred.

The daily papers carried a handsome advertisement for the Minneapolis Florists' Club. It represented a young man presenting his mother with a box of flowers.

The Lakewood Cemetery Greenhouses are shipping out large orders of chrysanthemum cuttings. The manager said: "If you have anything to sell, advertise it in The Review and you will get all the customers you want."

The Minneapolis Floral Co. had a record business in work of every description. The staff has been enlarged and an immense stock of plants is being prepared for Decoration day. This concern usually does a fine lot of planting for the trade exhibitors at the state fair.

W. H. Bofferding is making a special offer of gladioli. He had a fine window display of gladioli and cosmos last week and reported an increased business all around.

Max Kaiser has an exceptionally fine lot of rambler roses, hydrangeas and general bedding stock. He is cutting some fine lilies and orchids.

Oscar Carlson is cutting a fine lot of roses and carnations.

Wessling's Greenhouses are looking quite gay with a large stock of potted plants of many kinds.

Hans Rosacker had a good cut of carnations for Mothers' day. His stock is in a fine, healthy condition.

The Eldridge Floral Co. made a special effort for Mothers' day. The store was a mass of fine carnations and roses.

Oscar E. Amundson's taste for decorating runs in baskets. He always uses them in window displays, but the variety and tasteful arrangements of the baskets make the displays unique.

J. Hayden, of the Florist Shop, is pushing the sale of spring stock. He is adapting himself to the requirements of the particular trade. Adaptability means utility; utility of space in quiet times means increased returns.

Mr. Mitchell, proprietor of the Lake Street Florist Shop, does his local advertising through the "movies." A picture of the store was featured for Mothers' day.

R. A. Latham has a fine lot of boxwood and clipped trees. He has on exhibition a good assortment of French hydrangeas.

O. C. Swanson never fails to have his display windows so attractive that passers-by stop and admire. He featured special boxes of carnations for Mothers' day.

Miss H. B. Whitted had a good display May 11. The color scheme was yellow, yellow irises predominating. At the time of writing, Miss Whitted is seriously ill with heart trouble. She had an acute attack May 12, while out in her touring car. The doctors have ordered her to take a twelve months' rest. F. E. B.



London, England.—James Carter & Co. have been making fine displays of that glorious golden daffodil, King Alfred. Their shop windows have had some good flowers lately and the big show the firm put up at the R. H. S. hall attracted a great deal of attention. The bulbs are getting fairly cheap now, and we hear some good orders have been booked for next planting season.

Sydney, Australia.—A recent conference of those in the trade, held to formulate a plan for the protection of mutual interests, resulted in the adoption of low minimum prices for all standard lines of stock and an agreement to destroy such quantities as can not be sold at the specified prices. Apparently the trade is living up to the agreement and cut price offers and auctions have practically ceased.

Yokohama, Japan.—There seems to be a revival of interest in fern balls and shapes, a considerable quantity having been exported this season, especially to England. While balls are sold in greatest number, the odd shapes take well. Monkeys with porcelain faces are a novelty, also elephants with bone tusks, squirrels with bushy tails, and other animal forms. All are filled with Davallia bullata for green.

London, England.—With reference to the recent show of the Perpetual Flowering Carnation Society, American growers will be interested to note that Beacon captured the medal for the best vase in the show, while Pink Sensation beat Philadelphia for one vase of any variety.

London, England.—The U. S. consul general has information that the British Board of Trade proposes shortly to issue rules restricting the importation of a considerable list of articles, among them bulbs, flower roots, plants, trees and shrubs. As England has been a large consumer of Belgian, Dutch, French and Japanese stock, the closing of this market will have an important bearing on the supply from the 1916 crop to be offered in the United States.

Ollioules, France.—The bulb growers are meeting with much difficulty because of labor shortage, but it is expected the crop can be harvested in sufficient quantity to take care of all export orders. The railroad at Marseilles has been nearly monopolized by the military, but if this condition prevails at shipping time it will be possible to team the bulbs to the dock, as was done in a small way in 1915. The Fabre line steamers to New York are sailing quite regularly.

WORCESTER, MASS.

Mothers' Day Business.

Mothers' day now is one of the big days of the florists' business here. That was demonstrated by the huge business done by the florists May 13. The carnation supply became exhausted and lilies, tulips, hyacinths, marguerites and, in fact, everything that could be had, was in great demand. Never before did the public make such an outlay for flowers.

Three of the prominent florists combined and ran a page Mothers' day advertisement in the papers. The returns were wonderful. How badly the public wanted carnations was shown by the experience one florist had. A customer, after trying everywhere to buy carnations, saw a few wilted blooms on this florist's work bench. He immediately wanted to buy them. The florist explained that the flowers were wilted and of no use, adding that he would not sell them. The customer, however, wanted them, and finally suggested that if the carnations were not for sale, could he have them for nothing?

The Annual May Exhibition.

The Worcester County Horticultural Society's spring exhibition, May 11, was declared one of the best the society has had in years. The exhibits, especially the potted plants, were of exceptionally fine quality and the table decorations were particularly artistic in arrangement.

In the center of the hall was a large garden of rambler roses, hydrangeas, pelargoniums, rhododendrons and greenery. The centerpiece was a large palm, exhibited by H. F. A. Lange.

In front of the stage E. W. Breed had a similar garden, and along the sides of the hall were tables of tulips, hyacinths, pansies, roses, carnations, etc.

Mr. Lange had a unique table decoration. In the center was a novel arrangement of Ophelia roses and valley in a high-standing shower bouquet. The corsages and boutonnieres were made of Ophelia roses, and hand-tinted butterflies, held by cupids, were used as place cards.

Lucy M. Coulson's table had Aaron Ward roses in a cut glass basket as a centerpiece, with sprays of adiantum, and bouquets and boutonnieres at each plate. Four candle-holders with golden shades were effectively used.

The awards were:

Cut flowers—H. F. A. Lange, first; A. Jenkins, second.

Round basket—H. F. A. Lange, first; L. C. Midgley, second; Mrs. Percy Forbes, third; Lucy M. Coulson, fourth.

Hyacinths—E. W. Breed, first; Mrs. H. L. White, second.

Tulips—H. F. A. Lange, first; W. D. Ross, second; Mrs. W. E. Sargent, third; Mrs. H. L. White, fourth.

Pansies—E. W. Breed, first; L. C. Midgley, second; L. M. Coulson, third; Mrs. E. Warren, fourth.

Zonale geraniums—H. F. A. Lange, first; W. D. Ross, second; Lucy M. Coulson, third; A. W. Hixon, fourth.

Table decoration—H. F. A. Lange, first; Lucy M. Coulson, second; Mrs. L. C. Midgley, third; Mrs. P. B. Forbes, fourth.

Plant display—H. F. A. Lange, first; E. W. Breed, second; Mrs. H. L. White, third.

Table of wild flowers—Mrs. M. A. Maynard, first.

Various Notes.

H. F. A. Lange cleaned up everything he had for Mothers' day. He had a good window display for the occasion.

Harry Randall was another florist whose Mothers' day business was immense. He advertised the day and received good returns. H. L.

FORT WAYNE, IND.

The Market.

Trade last week was enormous, on account of the Mothers' day demand, which began two days before Sunday, May 14, and continued until 5 o'clock Sunday afternoon. The general report is that Mothers' day business far exceeded that of last year. Most of the florists state that they were entirely sold out of both white and colored carnations and could have used many more. This was, no doubt, the result of systematic and effective advertising by the local retail florists in the daily newspapers and also the mailing of folders. Not only carnations sold well, but roses also, both white and colored. Prices were good. Carnations were $6 to $8 per hundred. There was an especially good sale of blooming plants, which were delivered Saturday and Sunday, while the cut flower orders were mostly counter trade.

The florists are now turning their attention to Memorial day business, and the growers are busy getting the bedding stock ready. Business in the bedding plant line has been somewhat slow, as the weather has been uncertain and several frosts in exposed places occurred last week, making the public wary of buying too soon. However, the temperature has risen considerably within the last few days. Outdoor bulbous stock is in full bloom and shrubs are flourishing. Stock is rather scarce since the big clean-up for Mothers' day. Roses are more plentiful than carnations, of which there are only a few on the market. Lilies and snapdragons are plentiful. There is a good supply of small flowers in variety. Wedding orders are plentiful and commencement exercises are beginning.

Various Notes.

The Pandell Flower Shop donated the gross proceeds of its counter sales of Friday and Saturday last week to the new open-air school projected by the Anti-tuberculosis League. Considerable publicity was received in the daily papers.

Miss Margaret Vesey is spending several days in Burlington, Ia., where she went as an Indiana council member to attend the convention of King's Daughters. W. J. & M. S. Vesey report a booming business for Mothers' day, with the supply, although large, not nearly equal to the demand in either white or colored carnations. Saturday they refused wholesale orders for thousands of carnations.

Over 2,000 applications have been made in the contest for beautiful back yards, for which a prize of $50 has been offered by Mrs. Josephine Nesbitt, who is conducting a civic beautification campaign.

Mrs. Richard Blossom, of the Flick Floral Co., will be hostess for the May meeting of the Equal Franchise League, May 19, at which Judge Wilson, of Louisville, Ky., will speak on "The Juvenile Court." The Flick Floral Co. reports a record business for Mothers' day. This firm had plenty of white carnations to meet the demand, but was short on red and other colors. The sale of roses and blooming plants was large. Considerable advertising for Mothers' day was done. This firm also had a large business in bouquets for the graduation exercises of the nurses of the Hope hospital, May 9.

R. F.



Savannah, Ga.—A. C. Oelschig & Sons recently rounded out their thirty-fifth year in the business. A. Carl, Carl H. and Albert C. Oelschig are the joint owners.

Montgomery, Ala.—Rosemont Gardens distributed a neatly printed Mothers' day folder embodying a price list of plants as well as cut flowers, and did a record business. The couplet coined by The Review, "For Mothers at home, flowers bright; In Mother's memory, flowers white," served to turn the demand into general channels.

Alvin, Tex.—Conditions have been more than usually favorable this season and, unless for some freak of the weather, the shipments of cape jasmine buds for Memorial day will be the largest that ever have left this center. There are more people growing the stock, and more shippers than ever before. Orders on file are fully up to the best previous records and the indications are that no unusual quantity of stock will be sent to commission houses.

Tucson, Ariz.—Charles E. Morton has closed his store until next fall and with Mrs. Morton will spend the summer in San Francisco.

Corinth, Miss.—The Corinth Floral Co., recently established here, is making extensive improvements. The concern since its organization has built large greenhouses and cold storage buildings, but the rapid increase in business has compelled the expenditure of additional sums for the expansion of the range.

Portsmouth, Va.—W. T. Cotton last week was acquitted by a jury in Hustings court of the charge of violating the Sunday labor law. He had been fined $5 and costs in the police court for having sold flowers Sundays. In the lower court the magistrate decided that flowers do not come under the head of necessities and, for that reason, the sale of flowers Sundays should be prohibited. The florist appealed from this decision and acquittal followed in the higher court.

KANSAS CITY.

The Market.

The condition of the market last week was all that could be expected. There were plenty of cut flowers of all kinds and business was brisk. Mothers' day business was beyond the anticipations for the day and everyone reported an increase. If there had been sunshine instead of rain, the business no doubt would have doubled that of last year. As it was, everyone cleared completely. Pot plants had an unusual call—anything that had a flower sold. Carnations were the leaders and there were not nearly enough of them to meet the demand. Everybody sold out before closing time, the prices ranging from $1 to $2 per dozen.

Roses did not move so quickly as expected. The late buyer bought them hurriedly, as there were no carnations to be had. Sweet peas were slow during the week and there was no great rush for them for Mothers' day sales. Peonies were rather strong last week, but the demand was slower than it should have been.

Gladioli and snapdragons were well cleaned up each day, both being of exceptional quality. Lilies and Spanish irises are a great help in the funeral work.

Various Notes.

Samuel Murray reports that his Mothers' day business was an increase over that of last year. He disposed of many plants and filled baskets.

Arthur Newell is well satisfied with the business done Mothers' day.

W. L. Rock reports this Mothers' day as being the largest he ever experienced. He had enough of everything to meet the demand. The cut of carnations last week was 25,000, besides a large quantity of roses.

The Geo. M. Kellogg Flower & Plant Co. reports business for the day as exceeding its expectation. The store staff sold everything by 12 o'clock; there was not enough stock to take care of the demand. This concern has been filling porch boxes for customers this year. Miss Fuller, the bookkeeper, was confined to her bed last week. Mr. Thomas, of the cut flower department, announces the arrival of a big baby boy at his home last week.

The Alpha Floral Co. reports that the rainy weather spoiled an exceptionally fine business Mothers' day, but as it was they had at least a twenty per cent increase over the same day last year.

Biedermann & Son had an automobile accident on the last delivery May 14. Another car tried to pass in front of Biedermann's car. This forced the driver to the curbing, damaging the front wheels. Mrs. Biedermann has been confined to her room for more than five weeks and now is low.

T. J. Noll & Co. report that they had more stock for Mothers' day than last year, but nevertheless cleared it all, doubling the business for the same day last year. They received more than 20,000 carnations from Colorado, which were especially fine and of large size.

Henry Kusik & Co. sold out completely. They had a large supply of everything, including a big batch of baby gladioli.

W. J. Barnes is well satisfied with business for Mothers' day. He made a clean sweep of cut flowers and had an unusual run on pot plants. W. J. B.

USINGER'S UTTERANCES.

H. A. Cook, of Oberlin, O., has had quite a successful season in seeds, and cut flower orders and funeral work have come in heavily.

The call of the Maine woods has been heard by C. E. Barton, of Norwalk, O., who now is busily planning his annual visit to that part of the country.

The Laible Floral Co., of Norwalk, continues busy with funeral work.

E. J. Peat, of Norwalk, is looking forward to a successful season in bedding stock.

Leo E. Wagner, of Sandusky, O., is building a Lord & Burnham house 41x 200 feet. This will be devoted to carnations and other flowers.

Carl Krzysske, of Sandusky, has been waiting for good weather to put out his carnations. His patience was rewarded last week by bright, sunshiny weather.

Maus Bros., of Sandusky, report an unusually good spring trade, both in design work and outdoor planting.

After a six months' vacation in the Dakotas, Eggert N. Zetlitz has returned to his home in Lima, O. No doubt the western air has benefited him, as he looks hale, hearty and happy. He will lead a more or less retired life, having gained his desire in life—the establishment of one of the finest flower stores in the country. His two sons come in for a share of his prosperity, Thor Zetlitz having the retail store and Rolf being at the head of a large range of glass devoted to roses, carnations and other flowers. During my visit to the retail store there was a fine display of outdoor tulips. Design work was heavy and everybody was busy.

H. H. Cade, of Youngstown, is displaying some fine carnations and roses. Funeral work has been plentiful and a general air of prosperity abounds.

The advance sale of bedding stock is keeping Adgate & Son, of Warren, Pa., unusually busy and a large business is predicted. Funeral work and the cut flower trade have been heavy.

H. L. Gilbert, of Warren, is planning to rebuild his range this summer and, perhaps, add a house.

Some fine tomatoes and cucumbers were seen at the Swan Greenhouses, Lima, Manager Vogel taking special pride in these two vegetables.

Geo. M. Palmer, of Findlay, O., is looking forward to an eastern trip when he can renew acquaintances with his old shipmates of Uncle Sam's navy.

A good bit of space is devoted to novelties, especially rose bowls and garden accessories, at the Posy Shop, Tremont, O. General business continues above the average.

T. J. Enright, of Fostoria, O., was busy putting carnations in the field.

The Fostoria Floral Co., of Fostoria, had a splendid cut of everything for Mothers' day.

C. O'Brien, of Greenville, O., did an excellent business Mothers' day.

William Gerlach, of Piqua, O., made a good showing of hydrangeas and lilies for Mothers' day.

The Heiss Co., of Dayton, O., had a complete clean-up for Mothers' day, which was the largest it ever had. Business was suspended Saturday noon in order to fill delivery orders, and Sunday saw the clean-up of all odds and ends. W. W. Horlacher and the Heiss Co. coöperated in advertising Mothers' day. W. T. U.



New Bedford, Mass.—Damage of $200 was done by fire at the greenhouses of William E. Mosher last month.

Swampscott, Mass.—A plot of land near the postoffice has been secured by Harold C. Blaney as a site for his new flower store.

Brookline, Mass.—Frederick E. Palmer, Emma L. Palmer and Louise Ella Palmer have incorporated under the name of Frederick E. Palmer, with $25,000 authorized capital stock.

Leominster, Mass.—N. P. Nordgren, a dentist of Worcester, has given up his practice there and joined his father-in-law, Joseph Fuller, in the florists' business here at 43 Orchard street.

Medford, Mass.—The selection and care of annuals was the subject of an interesting address by William N. Craig, of Brookline, at a recent meeting of the Medford Horticultural Society.

Pawtucket, R. I.—When a bandit entered the store of Mrs. George Lowe and demanded the contents of the till, Mrs. Lowe quickly drew a six-shooter from a drawer and pointed it at him. The man hesitated and then sprinted. And yet they won't let the ladies vote!

Campello, Mass.—Horace C. Baker has taken over the greenhouses of his brother, M. B. Baker. Another brother, Walter E. Baker, also conducts a greenhouse business here.

Hartford, Conn.—The city statistician recently reported that 200,000 violets and more than 37,200 Easter lilies were sold by Hartford's florists at Easter. Of sweet peas the 27,000 on hand for the day were insufficient. The figures for other flowers are: Carnations, 8,000; roses, 7,500; daffodils, 15,000; tulips, 9,000; orchids, 400; valley, 1,700 sprays; snapdragons, 1,300; azaleas, 1,500 plants; spiræas, 600 plants.

Bridgeport, Conn.—According to a Bridgeport daily, David S. Beach is a good Samaritan. At 1:30 o'clock of a morning last month, Mr. Beach came to the aid of a young woman, who, for some reason or another, had been ejected from an automobile while returning to Bridgeport from New Haven. The night being dark and fearsome, the mysterious lady rushed to Mr. Beach's home and asked for aid. Mr. Beach, of course, was on the job immediately. The police were asked to catch the driver of the automobile. Then the papers got the story.

OBITUARY

Joseph Krug.

Joseph Krug, one of the best known citizens of Alton, Ill., died at the family home May 8.

Mr. Krug had been ill for some time. The greater part of the winter he was confined to the house and a part of the time to his bed. He began to improve a few weeks ago and was able to get about the greenhouses at times and made a trip or two downtown, but two weeks ago he suffered a relapse.

Mr. Krug was one of the early settlers of Alton. He purchased the present home when it was a woods. Clearing off the land, he began in the vegetable business and later began the florists' business, both of which lines grew from time to time until more land was needed and one greenhouse after another was built. For many years he was the only florist in his vicinity. He was a good business man and made friends as he went along.

Joseph Krug was born in Minster, O. He would have been 80 years of age November 22. He removed to Alton fifty-five years ago and located upon the premises which continued to be his home until he died. He and his wife celebrated their golden wedding anniversary ten years ago. Besides his wife he is survived by three sons and seven daughters, all of whom reside in Alton.

The funeral was held May 10, from St. Mary's church. Interment was in Greenwood cemetery.

Capt. John H. Elliott.

Capt. John H. Elliott died Thursday, May 11, in his eighty-fourth year, at Washington, D. C., and was buried Saturday from Samson's chapel. He was one of the best known men connected with the florists' and nursery business a generation ago. At one time he was associated with his brother, B. A. Elliott, who was one of the first men to attain prominence in the trade in Pittsburgh. Capt. Elliott was born in Brownstown, Pa., and was connected with the flower business until the outbreak of the Civil war. Being a member of the old Duquesne Grays, he was among the first to be called out. He afterward recruited a company of cavalry, having a building erected at the corner of Fifth avenue and Wood street. To this some of the business men objected, but he only laughed at them and kept his band playing until he had formed his company, which went right into service and few of its members came back. He was wounded twice and suffered from the effects of the wounds all his life. He was of a genial disposition and a friend of everybody. He leaves two sons and one daughter, all grown up. Clarke.

C. Fred Fauth.

C. Fred Fauth, 33 years of age, a well known florist of Baltimore, Md., died May 13 at the Franklin Square hospital, from the effects of a fractured skull, sustained by falling from a motorcycle three days previously. After the accident he was taken to the hospital, but he remained in a semiconscious condition until his death. He is survived by his father, two sisters and three brothers. The funeral services were held from the residence of his brother, May 15, under the direction of the Masonic lodge. W. F. E.

Uriah B. Wakeman.

U. B. Wakeman, of the Detroit Cut Flower Supply Co., Detroit, died May 1 in the Harper hospital, following an illness of two weeks. Mr. Wakeman was born at Fenton, Mich., seventy years ago. At the age of 20 he moved to Detroit and engaged in the produce business. Later he left for the interior of the state, but returned to Detroit fifteen years ago and started a florists' business. He is survived by two brothers.

William G. Rowand.

Wm. G. Rowand, for many years in charge of the warehouse of Henry A. Dreer, Inc., Philadelphia, died May 10, at his home at Haddonfield, N. J. He had been a member of the Dreer force for thirty years, and by his faithful and loyal service had gained the confidence of his employers and also the high regard of his fellow workers. Funeral services were held at his home on Sunday afternoon, May 14.

FRESH OR STORAGE BULBS?

If I do not have enough heat to bring fresh bulbs of Lilium giganteum into bloom for a medium early Easter, would I have less trouble with cold storage stock? At what time must I plant them when Easter comes about the first week of April?

R. A. B.—Pa.

Careful attention is required to bring fresh Lilium longiflorum giganteum into bloom by the first week in April. Less difficulty will be found with cold storage bulbs.

The bulbs should be potted as soon as received, using a light, moderately rich, well-decomposed soil, and placed in a frame or cool house where they will have a temperature between 40 and 50 degrees. Early in December repot them, and for a month keep them at a temperature of 50 degrees. Early in January raise the temperature to 60 degrees, and about the middle of February to 70 degrees. Use lukewarm water for watering. After the flower stalks start, begin making weekly applications of liquid manure.

Many of the failures both with Bermuda and longiflorum lilies result from the use of too much manure in the potting soil and the use of cold water for watering. T.

ADVERTISERS PLEASE NOTE.

Advertisers will find it a means of getting the best service for themselves if they will remember that The Review begins sending forms to press as early as circumstances will permit after 5 p. m. each Tuesday.

Attention is given every advertising order received up to the last delivery of mail on Tuesday, but instructions to insert, discontinue or alter an ad, if not received by Tuesday, usually must wait a week for attention.

No week passes that a number of letters containing advertising instructions do not arrive Wednesday and Thursday, one or two days too late to receive the prompt attention their writers would have received if they themselves had acted promptly.

MOTT-LY MUSINGS

Fred Holznagle believes he was one of the first in Detroit to adopt the card or record system for boarders, which in box trees run into the hundreds. My attention was called to several beds of carnations, which were in fine shape. There were Beacon, Enchantress and Winsor. The last-mentioned, I understand, is yet a profitable kind. Lady Bountiful is admired for its perfect shape and delicious fragrance.

F. G. Lewis, of Lockport, N. Y., said he had but one kick to register, and that was when he ran out of any line of stock and saw it in the classified columns of The Review, for unless he wired the advertiser he usually was too late.

Gottlieb Basler, of Black Rock, N. Y., has added an electric sign at the entrance to the greenhouses. It puts the finishing touch to this up-to-date place.

Big strides have been made in the growing of palms and decorative plants in the vicinity of Chicago, and, judging by the extensive additions being made, this city will be quite a factor in the market in the future.

Frank Oechslin, West Quincy street, Chicago, has added a complete range.

The George Wittbold Co., Chicago, is adding houses and extending the nursery at Edgebrook.

The Poehlmann Bros. Co., at Morton Grove, Ill., are adding to Plant A, for palms and fancy stock. Earl Poehlmann, until recently at school, is the latest addition to the staff and he intends making the palm department his specialty.

The Thompson Carnation Co., of Joliet, Ill., reports an excellent season, both in growing and selling. Aviator has been widely disseminated and an even larger distribution is looked for next year. Superb then will be sent out, now that its color is established. Matchless is splendid; in fact, these three varieties are growing as one in growth and bloom. P. W. Peterson figures that there are almost half a million plants in the field.

The J. F. Kidwell Co., of Downers Grove, Ill., is strong on geraniums. A seedling named American Beauty, and having a color similar to its namesake, bids fair to become one of the most popular varieties. The Belmont plant is cutting fine Killarney and Killarney Brilliant roses, while Milady, after having been grown for two years, is considered more profitable than Beauty and will supplant it next season. Mrs. Aaron Ward is grown extensively. The range at Downers Grove is old and well suited to the raising of plants. The newer place at Belmont is right up-to-date, even to its own electric light plant. W. M.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

THERE are those, especially among those who deal exclusively in cut flowers, who report that Mothers' day was "better than Easter."

LABOR shortage has become one of the difficulties with which the trade has to contend, especially in the east, where munitions factories are offering rates of pay for unskilled labor that are impossible to plantsmen and cut flower growers.

IMPORTERS are awaiting anxiously some word regarding the spring shipments of bay trees from Ghent. Cables fail to produce a response. Shipment is supposed to have been made, but no word has arrived regarding stock that usually is in, unpacked and partly sold by this date.

IN Washington park, Chicago, instead of massing the bulbs in large beds as heretofore, they were scattered along at the edges of the extensive plantations of shrubbery. The effect this spring has been admirable and the plan is to be commended wherever the bedding method has become monotonous.

THE thirteenth annual meeting of the American Peony Society will be held at New York June 9 to 11, when the usual exhibition will be staged at the American Museum of Natural History in coöperation with the Horticultural Society of New York. Secretary A. P. Saunders, Clinton, N. Y., has issued what he calls an unofficial premium list, aimed to gain amateur participation to a greater extent than usual. When the complete list is ready George V. Nash, secretary New York Horticultural Society, Bronx park, will supply copies.

RESULTS.

We give them. You get them.
We both have them.

AS profit margins narrow credits tighten up. It does not pay to sell to the man who does not pay.

ONE of the excellent features of Memorial day business is that it makes no demand on one's originality. Bouquets or wreaths for the cemetery are what are wanted and one can focus his effort on merchandising a quantity.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3 or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

TWO YEARS.

Constien, A. A., Upper Sandusky, O.
Donald, William, Santa Barbara, Cal.
Pindar, Mrs. N., Valdosta, Ga.
Mahn, Geo. D., Biloxi, Miss.
Hagenburger Co., Cleveland, O.
Zearing, R. W., Carlisle, Pa.
Ritter, H. H., Dayton, O.
Herwig, George, Chicago.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

AMERICAN ROSE SOCIETY.

May 23 the members of the American Rose Society are invited to meet at 9 a. m. at the store of Gude Bros. Co., 1214 F street, N. W., Washington, D. C., and proceed to the test rose garden. The invitation to attend this examination of the hundreds of outdoor roses is cordially extended to all who may be able to do so. Benjamin Hammond, Sec'y.

MOTHERS' DAY.

Mothers' day has been a great success, greater, indeed, than the most sanguine expectations.

But the success of Mothers' day, this year the same as in other years since The Review first advised the trade of its possibilities, has been in direct proportion to the effort florists put into the work of apprising the public of the significance of the day. While the idea of Mothers' day originated outside the trade and the trade has had the assistance of an act of Congress and numerous proclamations by governors and mayors, the real work of exploitation before the public would have remained undone were it not for the trade—has remained undone where the trade has not risen to the occasion.

Mothers' day makes a strong appeal to the public, but the day is of such recent origin and so lacking in association with history or religion that its significance must be advertised time and again before the date will become fixed in the minds of the public. During recent months literally dozens of members of the trade have written or telephoned to The Review, "What is the date of Mothers' day this year?" If the men who get the profit out of the day can not remember that it always is the second Sunday in May, how can the public be expected to remember?

There are cities from which it is reported that Mothers' day this year was ahead of Easter on the sales of cut flowers. Those are the cities in which the florists got together and worked all the avenues of publicity, or in which the individuals each did something independently. The places where Mothers' day cut no figure are the ones in which the trade did nothing to arouse the public.

LOCK UP YOUR INSECTICIDES.

At Waukegan, Ill., a murder trial was begun May 15, the turn of which will hinge on the cyanide of potassium used for fumigating in a greenhouse.

February 10 the body of Marian Lambert, daughter of Frank Lambert, head gardener on the J. Kuppenheimer estate at Lake Forest, Ill., was found in the woods near her home. There were crystals of cyanide of potassium on her cheeks and right hand. Will H. Orpet, son of E. O. Orpet, superintendent of the C. H. McCormick estate at Lake Forest, was arrested and now is on trial. There is no direct evidence against him thus far disclosed and the jury apparently will have to decide from the circumstances whether young Orpet gave the girl poison from his father's stock of fumigant or whether for the purpose of self-destruction she took some from her own father's supply. The state is trying to prove murder, the defense, suicide; but either side would fall could it be shown the fathers' stock of fumigating materials was inaccessible to any but the man in charge, as it ought to be.

So far as the record goes, there is no other case in which a charge of murder has been based on the easily obtained poison in a greenhouse, but several accidental deaths have come about through persons swallowing nicotine extract by mistake. Near Chicago there have been two cases in which children of florists have thus lost their lives.

Our greenhouse insecticides are sudden death. They should be handled with the utmost care. The time to lock them up is NOW.

CHICAGO.

Special Notice.

The Review is advised that the section north of Chicago is being canvassed by a person who offers The Florists' Review at cut rates or as a premium free to anyone who will subscribe to the Farmers' Review. Any such person is a swindler.

The trade is again advised that The Review employs no solicitors other than the regular members of its staff, whom nearly all florists know; that the paper never is sold at cut rates and that it never is offered with or as a premium.

The Market.

Not one dissenting voice is heard on the market when one advances the opinion that last Mothers' day week was the best the Chicago trade ever has experienced. Some wholesalers say it was sixty per cent better than last year, others say twenty-five per cent, so it may be safely assumed that the increase was gratifyingly large. Many of the out-of-town florists who operate greenhouses in connection with a retail store and depend on their own houses for the major proportion of their supplies were sorely disappointed, as the warm weather the early part of the week, followed by the cool weather the latter part, greatly reduced their cuts and threw them onto the Chicago market as buyers. This went to swell the already heavy shipping demand. The retail trade, owing to weather conditions, did not come off as handsomely

BE SURE YOU ORDER ENOUGH FOR

Memorial Day

YOU CAN COUNT ON US TO FURNISH THE STOCK

LOOK UP what you ordered for Memorial Day last year and send us an order for MORE—you know business is much better than it was last year and you surely will need a lot more stock. You can count on us to fill in full if we book your order in advance, but order NOW. The comparatively light crop of Carnations will make a big demand on us for our other lines of dependable stock. Send us now the full list of what you can use.

A FINE CROP OF ROSES

Remember we are headquarters for Mrs. Russell—the largest supply in America. A wonderful shipper. Also, you will find here a large and fine supply of Milady, Killarney Brilliant, Ophelia and White Killarney. We are doing a splendid shipping business on these Roses every day because our customers like every shipment.

PEONIES

There is, perhaps, greater difference in the value of Peonies than in any other flower. Given the right varieties, grown and shipped by men who know how, there is nothing makes a better show for the money; but if from men who never learned the "how," Peonies are likely to be absolutely worthless by the time the retailer unpacks them.

Our Peonies are RIGHT in every particular—you'll make good money on them.

PEAS

We have a large supply of spring-blooming Butterfly (Spencer) Peas in all colors.

VALLEY

Order Valley of us with the assurance we always can supply good stock.

CARNATIONS

This is the time of year when you must be careful where you order Carnations. Nothing but the best will do. Ours are strictly high-grade.

FANCY CUT FERNS

Good Fancy Hardy Cut Ferns will be scarce for Memorial Day. Send us your order and it will be filled, and filled with stock you will like.

MEMORIAL DAY PRICE LIST

ORCHID	Per doz.
Cattleyas	$6.00 @ $9.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$18.00 @ $20.00
" " select	10.00 @ 15.00
" " short	4.00 @ 8.00
Milady, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00 @ 5.00
Killarney Brilliant, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00 @ 5.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	4.00
Sunburst, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
Cecile Brunner	3.00

Extra special roses billed accordingly.

PEONIES	Per 100
Common	$4.00 @ $5.00
Fancy	6.00 @ 8.00

CARNATIONS	Per 100
Good Common	$ 3.00
Large Fancy	$5.00 @ 6.00

MISCELLANEOUS	
Spanish Iris	5.00 @ 6.00
Sweet Peas, Butterfly	1.00 @ 1.50
" Winter-blooming	.50 @ .75
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Daisies	1.00 @ 1.50
Marguerites	.50 @ 1.00
Snapdragons	doz., $1.00 @ $1.50
Mignonette	4.00
Calendulas	3.00
Pansies	1.00
Forget-me-not	per bunch, .35
Gladioli	4.00 @ 8.00

DECORATIVE	
Plumosus	per bunch, .35 @ .50
Sprengeri	" .25 @ .50
Adiantum, fancy long	per 100, 1.00
Smilax	per doz., $2.00
Ferns	per 1000, 4.00 .50
Galax	" 1.50 .20
Leucothoe	per 100, .75

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

DECORATION DAY SUPPLIES



Glass Cemetery Vases

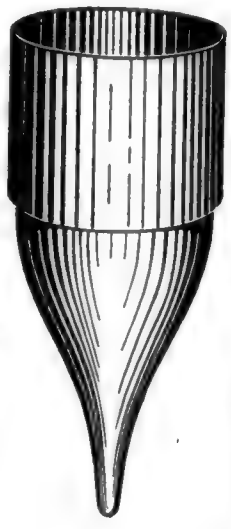
Easily put in ground and remain secured by the long spike. Never wear out. Allow good profit, yet please your customers.

9½-inch—Each...$0.20
Doz.....1.75
Bbls. (5 doz.)—
Doz..... 1.50
12-inch—Each.... .25
Doz..... 2.25
Bbls. (4½ doz.)—
Doz..... 2.00
16-inch—Each.... .50
Doz..... 3.25
Bbls. (2 doz.)—
Doz..... 3.00

Green Stone Vases

Serviceable vases of handsome appearance. Never lose color and do not chip or scratch easily. Long, strong spikes. Many of our customers sell these vases exclusively. To make them familiar to all, we offer them at reduced prices.

Size No. 2—4 in. across top, 12 in. high—
Doz.....$ 2.00
F. O. B. Chicago
100..... 15.00
F.O.B.fact'y, Zanesville, O.





Metal Vases

Widely used, durable but inexpensive vases, strongly made of heavy metal and treated with weather-resistant green paint.

No.	Diam. in.	Height without spike in.	Per Doz.	Per 100
1	3⅜	6¾	$0.90	$7.00
2	4½	8	1.00	8.00
3	5	9½	1.25	9.00



Magnolia Wreaths

Red, green, brown or purple leaves.

Round wreaths, skillfully made of select leaves. Packed two in a box. Ribbon not included in following prices. Sizes, over all.

18-inch..per doz., $6.00 | 22-inch..per doz., $ 9.00
20-inch..per doz., 7.00 | 24-inch..per doz., 11.00

Prices gladly furnished on all other wreaths

PROSPERITY NEWS

Decoration Day and June Wedding Issue

A spread of novelties and staples, from thread and pins to our new Electric Fountain. Lots of new items and the latest and lowest prices on staples. Read by progressive florists all over the country.

Send for it now!

Lycopodium Wreaths

To replace the formerly popular German Moss Wreath. Made of evergreen, prepared and dyed green.

10-inch.....$16.00 per 100
12-inch..... 18.00 per 100
14-inch..... 22.00 per 100
16-inch..... 27.50 per 100

Magnolia Leaves

Fresh, lustrous, well shaped leaves, prepared by our new process and guaranteed non-molding. Clean, deep colors—Red, Green, Purple, Brown. In 100-lb. cases, each, $15.00.

In hampers, each, $1.39

Wax Roses

Both sizes in Red, White, Pink or Yellow, with plain wire stem.

Small, per gross, $2.75 Large, per gross, $3.50

Cycas Leaves

Smooth, well ironed leaves. Natural green color, flexible.



Prices per 100:

8 to 12-inch.....$1.50
12 to 16-inch..... 2.25

	Per 100
16-20 inch	$ 3.00
20-24 inch	3.50
24-28 inch	4.00
28-32 inch	5.00
32-36 inch	6.00
36-40 inch	7.00
40-44 inch	9.00
44-48 inch	10.00

A. L. RANDALL CO. WABASH AT LAKE Phone Central 7720 CHICAGO

as the wholesale fraternity. The flower buying public did not bestir itself to any great extent until the morning of May 13. For a brief spell the demand flourished luxuriantly, and then came the rain. Of course there were intermissions in the downpour and of these the buying public cheerfully took advantage. Mothers' day was a repetition of Saturday on an intensified scale. All of this did not prevent the day from being a really notable success, but one cannot help reflecting on the possibilities had it not rained.

Beauties in all lengths cleared during the week preceding the holiday. Quality was good, then. This week, as a result of the weather conditions, quality leaves much to be desired. White Killarney has been waiting many long months for its day, but it came with Mothers'. The strongest demand was for short-stemmed White Killarney, and when these were exhausted the longer grades were seized upon eagerly. No one variety of rose, however, could satisfy such a demand as that of last week, and by May 12 almost every variety was rapidly tending to the short side of the market.

Carnations, though decidedly scarce, were not so short as the preceding weeks had led the trade to expect. Pickled stock was much in evidence. The white varieties, it is needless to say, were out of the question, generally speaking. In spite of the glamour and rush of the holiday, sweet peas lost not one whit of their popularity. In direct contrast to them, callas dragged their long lengths into the market, but could not drag them out. Easter lilies fared somewhat better. Valley remained close enough to the short side of the market to be interesting. There was a wonderfully good demand for cattleyas, but there was no supply. Peonies served in many cases as a life-saver. The supply, though by no means large, was sufficient to mark peonies as one of the features of the market. This week the greater part of the receipts are going into storage. Daisies, daffodils, calendulas, snapdragons, iris and gladioli found a reasonably good market, but were necessarily subordinate to the standard items. Gardenias sold well. So too did pansies. Lilac, both purple and white, is arriving on the market in large quantities. As to demand, there is no difficulty in moving all that reaches the market.

Demand for green goods was in every

DON'T DELAY IN PLACING YOUR PEONY ORDERS

For Your Memorial Day Trade

As the PEONY season this year is about two weeks late.

The quality of our Peonies this season will be A-1, and they will come just in time for shipping fresh, instead of having to be in cold storage. Order at once and get a

GUARANTEED GOOD QUALITY PEONY

Per 100—$4.00, $6.00, $8.00—per 100.

YOUR HOLIDAY STOCK WILL BE IMCOMPLETE WITHOUT

CAPE JASMINE

We are headquarters for this most popular and appropriate Memorial flower. $1.50 to $2.00 per 100; $10.00 and $15.00 per 1000.

FOR DECORATION DAY

We will have a full line of flowers for Decoration Day and will be glad to quote you on anything you may want, in either large or small quantities.

Our **Purple** and **White Lilac** is the best the market affords. A large crop of **Roses** is on and prices are right. Don't forget **Sweet Peas**—the season's favorite.

AND

Don't waste time looking for what you want—

RANDALL HAS IT

SEE OUR CLASSIFIED ADS UNDER BEDDING STOCK AND CHRYSANTHEMUMS.

A. L. RANDALL COMPANY

Rush Orders are Welcome — **Wholesale Cut Flowers** — Phone Central 7720

Wabash Ave. at Lake St., **CHICAGO**

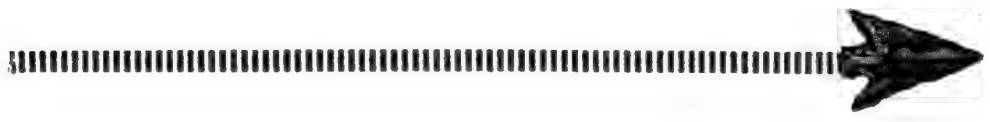
Get Ready Now:—

Place your May 30th orders well in advance, be able to laugh at the man that comes in too late.

Order your stock from

THE HOUSE OF QUALITY PLUS.

Leaders alike in other quality cuts, as well as the Decoration Day Special.



The Peony

THE FLOWER OF THE HOUR

1st.

The Peony stands shipping well, and lasts after it reaches the man who buys it from you.

2nd.

The Peony makes the best display for the money, though not "showy" or "cheap" in appearance.

3rd.

The Peony is remarkably popular this year.

BUT REMEMBER:—

All Kennicott's Cuts are Quality Cuts—here is the place to come, whatever you want.

If the Chicago market has it,
you'll find it at Kennicott's.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

U BUDLONG'S
S BLUE RIBBON
E VALLEY for
YOUR WEDDINGS

A BIG CUT of Russell, Ophelia, Sunburst, Double White Killarney, Killarney Brilliant, Pink Killarney, Richmond, Milady and Ward Roses to offer, in addition to heavy supplies of Carnations, Sweet Peas, Callas, Galax, Asparagus Sprengeri, Adiantum, as well as other seasonable stock and Greens.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J.A.BUDLONG
184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty
WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

way commensurate to that for cut flowers.

Express Drivers Strike.

Tuesday morning, May 16, the business of the market was thrown into confusion by a strike of the drivers for the express companies. Incoming stock was delivered, but after that the wholesalers were left to their own resources to get shipments to and from the various depots. Up to the hour of going to press it has been possible to handle nearly everything, although an occasional shipment has missed its train because of delay in getting through the picket lines. The strike of course has added greatly to the wholesalers' troubles and costs, but it has not tied up business. The dispute seems to be largely one over the recognition of the union and promises to be of considerable duration. In that event the wholesalers probably will organize a coöperative cartage service, several meetings looking to that end already having been held. As in the case in May eleven years ago, Fred Lautenschlager probably will be placed in charge. At that time the coöperative service was kept up for weeks at a cost of only 6 cents per piece handled, which is less than the express companies' costs in normal times.

Agemco Buys Factory.

Negotiations for the purchase of a manufacturing plant in Cicero have been completed by the American Greenhouse Mfg. Co., according to P. L. McKee, its president. The plant, which covers half a city block, is completely equipped with machinery and tools and is exactly suited to the company's purpose. A railroad switch runs into the property, and for loading and unloading purposes there are three overhead trolley cranes, two to five tons capacity. All machines are equipped with individual motors. The structural steel capacity of the factory is approximately 100 tons a month.

Peony Growers Wanted

GROWERS of high-grade Peonies will find it to their interests to consign their stock to us. Our trade demands the best, consequently we realize the highest market prices. Start shipping as soon as your stock is ready to cut, or write immediately for further particulars. All returns made weekly.

J. A. BUDLONG
184 N. Wabash Ave., Chicago

Mention The Review when you write.

Memorial Day Prospects.

Now that Easter and Mothers' day, in rapid succession, have given such splendid results, there is general confidence that the demand at Memorial day also will break all records. For a number of years the closing days of

Roses for Decoration Day

Extra fancy KILLARNEY, WHITE KILLARNEY and RICHMOND, in all lengths of stem. GREENS OF ALL KINDS



Hoerber Bros.

WHOLESALE GROWERS OF CUT FLOWERS

Store: 162 N. Wabash Ave. LONG DISTANCE PHONE RANDOLPH 2758 **CHICAGO**

Mention The Review when you write.

JOHN KRUCHTEN NICHOLAS KRUCHTEN, JR. HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists **162 North Wabash Avenue, CHICAGO, ILL.**

L. D. PHONE, CENTRAL 3016-3017

Mention The Review when you write.

May have seen more flowers sold than in any other week of the year, but it has become a well recognized fact that, no matter how strong the demand, there is a price limit beyond which the buyers will not go. The result is that quotations on low-priced stock are advancing while those on the best grades are being shaded to tempt the buyers.

There is no likelihood of a heavy supply of carnations for Memorial day. Conditions are such that the only increase over the Mothers' day supply will be such as brighter and warmer weather may make. Roses will be in large supply, offering excellent values, especially in the longer grades. Sweet peas are between crops, but these never are in special request for Memorial day. There will be plenty of giganteum and calla lilies, snapdragon, Spanish iris, cape jasmine, etc.

But the most important flower of the occasion is the peony. The season seems to have been exceptionally favorable for the growers at the south end of the state and they are sending large quantities of stock that looks good and which is being put away in the warehouse of the Western Cold Storage Co., awaiting the week of special demand. The season is so backward there will be no local peonies this Memorial day. The belief in the market, however, is that the supply from south of Chicago will equal all Memorial day demands, with an unwieldy quantity to be contended with when the local crops come on. There is only one concern planning to carry any in storage beyond June 30.

CHICAGO'S BIGGEST LITTLE SUPPLY HOUSE

BASKETS

SPECIAL—$10.00 assortment of Cut Flower Baskets in all the desired colors or in any of the two-tone finishes for **MEMORIAL DAY.** State sizes desired when ordering. Prices from 25c to $1.50 each. All with liners.

SPECIAL MAGNOLIA WREATHS $1.00, $1.50, $2.00 and $2.50 each; brown, green or purple.

CYCAS LEAVES. Don't forget **BOXES.**

CUT FLOWER DEPARTMENT

ROSES—SWEET PEAS

Carnations—Gladioli—Snapdragon—Mignonette—Peonies, all colors

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS and SUPPLIES

30 E. Randolph St., L. D. Phone Central 6284 **CHICAGO**

Mention The Review when you write.

Various Notes.

The Chicago retail florists did more to push Mothers' day than ever before, and consequently had a better trade. The Fleischman Floral Co. and the Alpha Floral Co. published especially strong advertisements in the leading daily. A majority of the better class stores put in special Mothers' day window decorations.

There has been an unusual call for high class funeral work, three successive days being marked by the funerals of leading citizens: Chauncy Blair, of the Corn Exchange bank; W. A. Gardner,



"KILL TWO BIRDS WITH ONE STONE"

¶ Our catalogue will increase your business without any additional expense, therefore "killing two birds with one stone." Alpha did $25,000.00 worth of business in one year's time with his catalogue of Designs, Cut Flowers, Weddings and Baskets.

¶ The catalogue is made plain, without any earmarks, so you can use it by putting your name on the title page or front cover. We do this for you.

¶ We could fill this page with reading matter telling you about our book, but our printed matter will do this. Write today. It may be too late tomorrow. Someone else may have your territory then.



ALPHA FLORAL COMPANY

1105 Walnut Street, KANSAS CITY, MO.

president of the Northwestern railroad, and Bryan Lathrop, capitalist. The retailers had difficulty in getting as many orchids as they needed.

Discussion of the plan for a flower show along the lines suggested by O. J. Friedman, at the May meeting of the Florists' Club, has brought out the opinion in influential quarters that it is too late to start a show for this year, but several gardeners have started a lot of plants they may not know what to do with and some sort of a show may eventuate.

A new store with splendid opportunities is that of F. L. Eagleston, 1514 Hyde Park boulevard, near the corner of Lake Park avenue. The room is large, well furnished and makes a show in keeping with the neighborhood, which is one of family hotels, high grade apartment buildings and well kept specialty shops. There is no other flower store in the vicinity. Mr. Eagleston is a new man in the trade, the artist of the establishment being Richard Rolston, formerly of the Fleischman staff.

The big peonies from Evansville began arriving in considerable quantity last week, but it was not until after Mothers' day that there were any to put away in the cooler, according to the E. C. Amling Co., at which establishment the belief is held that the Memorial day supply will be less than some people expect, because of the lateness of the season.

F. J. Munzing, 6101 Broadway, has found one truck insufficient for his needs and May 15 supplemented his Overland with a light car that he intends to use a year or two with a touring body before having a panel body put on.

The sales at Peter Reinberg's for the three days before Mothers' day equaled those of the three days before Easter, according to Felix Reichling.

The bulbs in the parks, especially at Garfield, Washington and Lincoln, have been making a gorgeous show of more than the usual duration because of favorable weather conditions.

Mothers' day now is second in importance on the trade calendar, according to N. J. Wietor, who says his firm's sales last week exceeded those for Easter. He thinks we may look to see Christmas beaten in another year or two.

A. T. Pyfer & Co.

L. D. Phone Central 8373

30 East Randolph St., Chicago

MEMORIAL DAY PRICE LIST

		Per 100
CARNATIONS		
Extra large fancy		$ 6.00
Choice		5.00
ROSES		
White Killarney, Killarney, Richmond, Sunburst, Ophelia	Special	8.00
	Select	6.00
	Good	5.00
	Short	4.00
Mrs. Russell		$10.00@ 15.00
Extra specials billed accordingly.		
American Beauties, per doz.		$ 3.00@$ 6.00
PEONIES		
All colors		$4.00, 6.00@ 8.00
MISCELLANEOUS		Per 100
Easter Lilies, best grade		$10.00@$12.50
Callas		10.00@ 12.00
Gladioli, miniature		2.00@ 3.00
Gladioli, King and Augusta		8.00@ 10.00
Valley		5.00
Sweet Peas		.75@ 2.00
Spanish Iris		4.00@ 6.00
Mignonette		4.00
Adiantum		1.00
Ferns, per 1000		3.50
Smilax, per dozen		1.50@ 2.00
Asparagus Plumosus, per string		.50@ .75
Asparagus Plumosus, per bunch		.35@ .50
Asparagus Sprengeri, per bunch		.25@ .50

Subject to market changes.

FLOWERS OF QUALITY

Mention The Review when you write.

It was with Beauties that Richard Salm made his reputation as a grower. He was one of the first to appreciate the decline of the Beauty and when French & Salm started in business for

Cape Jasmines for Memorial Day

We are the largest growers and shippers of Jasmines in the world. Gardenias are our specialty. Season will open May 20 and continue to June 10. Prices, $1.00 per 100; $8.50 per 1000. 500 at 1000 rate. Stems 8 to 12 inches long. All boxes lined with waterproof paper. We guarantee shipment to any part of the United States.

BENSON FLORAL CO., Alvin, Texas

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Ribbons and Chiffons
FOR THE FLORIST
THE STANDARD LINE OF AMERICA
WERTHEIMER BROS.
The National Floral Ribbon House
19-21-23-25 E. 24th St., NEW YORK
Mention The Review when you write.

JASMINES

We will have nearly half a million fancy stock between the 15th and 30th.

	Per 100	1000		Per 100	1000
B—4 to 8-inch.....		$5.00	X—12 to 24-inch.....	$1.50	$13.00
A—8 to 12-inch.....	$1.00	8.50	XX—24 to 36-inch.....	2.00	20.00

We want your business, and offer you **prompt, courteous, efficient service,** and **the very best of stock** to get it.

CARLISLE & SON, Florists Successors to Mrs. J. W. Carlisle **Alvin, Texas**

Mention The Review when you write.

GARDENIAS

Choice buds (Jasmine Grandiflora) with an abundance of bright, fresh foliage from strong, vigorous plants.

Class A.....$1.50 per 100; $13.00 per 1000; stems over 12 inches, F. O. B.
Class B..... 1.00 per 100; 8.50 per 1000; stems under 12 inches, F. O. B.
Cash or C. O. D.

YARD & YARD

P. O. BOX 201, ALVIN, TEXAS

themselves at Union Grove they chose Russell instead. Now Mr. Salm's ideas are changing. While he has lost none of his faith in Russell, he believes the Beauty market is improving and that the man who grows good stock will be able to get satisfactory prices for it in future.

Sixty per cent was the measure of the increase in Mothers' day sales at Erne & Klingel's.

A fine of $25 and costs was imposed on Oscar Metz, 5525 Harper avenue, last week for selling shrubs without giving the purchaser a certificate from the state entomologist stating they were free from plant disease.

Within two blocks on East Sixty-third street there now are four flower stores. A. F. Keenan runs two of them, less than a block apart, and is doing a better business than when there was less competition. He has had a fine sale for grass seeds this spring and bedding plants now are moving. In the next block J. H. McNeilly recently has

USE CAPE JASMINE BUDS, coming on just right for Decoration Day. Large supply; choice stock. WIRE YOUR ORDERS.

PRICE LIST

Class A—12 to 18-inch stems

100	$ 1.50
500	6.50
1000	13.00

F. O. B. Alvin, Tex. Cash with order or will ship C. O. D.

PRICE LIST

Class B—6 to 12-inch stems

100	$1.00
500	4.25
1000	8.50

F. O. B. Alvin, Tex. Cash with order or will ship C. O. D.

SPECIAL:—Will ship box of 50 choice buds anywhere in United States, express prepaid, on receipt of $1.00.

We time arrivals and guarantee quality and goods to arrive in first-class condition.

E. J. SHEFFIELD, Alvin, Texas

Mention The Review when you write.

had the competition of John C. Michal's new store almost directly across the street, selling the output of the greenhouses on Stony Island avenue, but a little extra push seems to have developed enough new business to keep everybody busy.

Field carnation planting was finished by Tony Gabel, of the Poehlmann Bros. Co., Morton Grove, May 9. Thomas Conlon reports an ever increasing demand for calceolarias. To gain an intimate knowledge of his future life work, Earl Poehlmann, son of August Poehlmann, is working diligently potting plants.

The first cape jasmines to reach the market were received last week by the A. L. Randall Co. Eric Johnson reports a friendly reception for them, and thinks they will prove a most popular Memorial day flower.

At Winterson's Seed Store nineteen pieces of German mail were received May 15. All the flower seeds from Germany have arrived except a shipment of special stock taken by the British off the Danish steamer United States.

A new delivery car has appeared on the streets bearing the name of William Vlk, 5118 South Ashland avenue.

A shipping business for Mothers' day week that runs ahead of that for Christmas and far beyond that for Easter is reported for the John Kruchten Co.

As a means of reducing the cost of cartage, the interests in A. Henderson & Co. some time ago incorporated the Old Fort Express Co., with office at 120 East Illinois street. The equipment has been added to steadily, a motor truck having been bought this spring, and the cartage of a number of concerns, including several in the trade, now is taken care of.

The property of Pyfer & Olsem, at Wilmette, is enhancing in value because of the rapidity with which the neighborhood is being built up, and A. T. Pyfer says the retail business is improving for the same reason.

H. B. Kennicott, of Kennicott Bros. Co., says he was satisfied with the Easter business, but much to his surprise the Mothers' day business was even greater.

L. R. Bohannon has closed the branch store on Monroe street run under the name of the Flower Market. The store was started as a temporary one at Easter, 1915, and was successfully maintained for more than a year.

After looking over the books, Allie Zech, of Zech & Mann, reports a gain of twenty-five per cent for this Mothers' day over that of last year.

A. A. Lavaque, of the Pittsburgh Plate Glass Co., who is said to sell more greenhouse glass than any other one man in America, will visit the Pacific coast during the latter part of June as a member of the drill team of Englewood Commandery. The team was nosed out of the national championship at the last triennial conclave and hopes to win this time.

C. L. Washburn, of Bassett & Washburn, thinks Mothers' day was more generally celebrated this year than ever before. His own house ran close to fifty per cent better than a year ago.

The Ickes-Braun Mill Co. is building two houses, 30x100 each, and one propa-



CAPE JASMINE
[Gardenia]

CAPE JASMINE BUDS

[GARDENIA]

The prettiest and most fragrant flower, with white wax-like blossom and dark green foliage.

We began shipping buds about May 15, and they will last until June 10 to 15. Memorial Day orders should be sent at once. Special attention given to Wedding, Entertainment and Commencement orders.

PRICES F. O. B. ALVIN

Medium Stem	**$ 8.50 per 1000**
Medium Stem	**1.00 per 100**
Long Stem	**13.00 per 1000**
Long Stem	**1.50 per 100**

We solicit your orders, which shall receive our prompt attention.

T. W. Carlton, Alvin, Texas

Mention The Review when you write.



Cape Jasmine Gardenia (Grandiflora)

CAPE JASMINE BUDS FOR MEMORIAL DAY

Largest Cape Jasmine Farm in the U. S.

800,000 BUDS THIS SEASON

Buds rolling in on every train. No order too large for us to fill. See what a supply we have. **We have the buds.** Special attention to regular orders and orders for commencements, banquets, weddings, etc. 20% discount on all orders from June 1 to 15. The W. O. W. Camp of Alvin indorse the use of the Jasmine as their Memorial Day flower (June 5). A-1 buds guaranteed. We get second-class express rate. Rush that order.

Class X—12 to 18-inch stem	$1.50 per 100;	$13.00 per 1000
Class A— 8 to 12-inch stem	1.00 per 100;	8.50 per 1000
Class B— 4 to 8-inch stem		5.00 per 1000

Terms F. O. B. Alvin **Cash or C. O. D.**

WRITE, PHONE OR WIRE YOUR WANTS

Send Draft, Cashier's Check or P. O. or Express Order

Alvin Cape Jessamine & Floral Co.

Wholesale Florists **ALVIN, TEXAS**

Reference: Alvin Citizens State Bank

Mention The Review when you write.

10 ACRES GRANDIFLORA CAPE JASMINES

I am booking orders for BUDS for MEMORIAL DAY. My bushes are all young and in fine shape. Indications are the cut will begin to move May 15. Full satisfaction guaranteed or money back.

PRICES:

Class D, 12 to 18-inch stem, $1.50 per 100; $12.50 per 1000 Class H, 8 to 12-inch stem, $1.00 per 100; $8.50 per 1000
Class Z, 4 to 8-inch stem, $5.00 per 1000

Terms: Cash F. O. B. Pasadena, or C. O. D. Reference, Citizens Bank, Alvin, Texas.

Address or wire

D. Z. HOLLOWAY, - - - - Pasadena, Texas

Mention The Review when you write.

gating house, 18x50, at Naperville, Ill., on the estate of J. C. Bauer, president of the Horse Review. George Collins, formerly with Alex Klokner, of Wauwatosa, Wis., is the gardener in charge.

L. Baumann & Co. have received several cases of goods from Germany, via Rotterdam. After long delays, Mr. Gelderman succeeded in getting permits from the British government and is expecting other shipments to arrive from time to time.

Louis Wittbold, president of the Geo. Wittbold Co., announces that 40,000 square feet of glass is under construction at the Edgebrook establishment to take the place of the glass torn down on Buckingham place to make way for a new apartment building.

The storage space of Joseph Ziska & Sons, on East Randolph street, has been doubled.

According to Paul Klingsporn, the Chicago Flower Growers' Association did a better business Mothers' day than it did at Easter.

The latest addition to the force of D. D. P. Roy is in the person of A. J. H. Smith. Mr. Roy is planting gladioli and hardy perennial plants in his trial grounds at Glencoe.

The first of their local lilac crop reached O. A. & L. A. Tonner May 15.

Mothers' day proved a better day for L. Becker, 2558 North Clark street, than did Christmas.

CAPE JASMINES

(GRANDIFLORA)

The queen of fragrant flowers. Shipments timed to reach any part of the United States in good condition.

Short stems,		$ 6.50 per 1000
Medium stems,	$1.00 per 100;	8.50 per 1000
Long stems,	1.50 per 100;	13.00 per 1000

Buds will be ready 15th to 20th. Your order will be filled promptly. Parties not rated and strangers to me should send money in advance.

THOS. C. EDWARDS, Alvin, Tex.

Sam Seligman, of Wertheimer Bros., left for New York May 18, to get in touch with the latest novelties.

An early and complete cleanup for Mothers' day is reported by Hoerber Bros.

Visitors.

Walter Garbett, of the California Cut Flower & Evergreen Co., Los Angeles, was a visitor last week on his way to Atlantic City, where he will spend the summer distributing Swiss ivory flowers and incidentally opening connections for the distribution of certain California products.

A visitor on the market this week was W. J. Miller, of W. J. Miller & Sons, Pontiac, Ill. Mr. Miller says his

Rooted Chrysanthemum Cuttings

See our Classified ad or send for complete list and prices

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Rose Plants

Own Root—2½-in. Pots

	Per 1000
Thora	$50.00
Ophelia	75.00
White Killarney	50.00
Hoosier Beauty	60.00

250 at the 1000 rate

Cut Flowers for Decoration Day

Each year there is an increased demand for flowers for that day. You should not fail to make the proper preparations to meet the demand.

For the best value in

Moss

Try Our Special—

6 Large Bales for $10.00

Each bale wrapped

We give you herewith a list of some of the stock of which we can offer you a good supply and quality:

Local Peonies
Carnations Roses
Snapdragons Cornflowers Daisies
Gladioli Stocks Lilies

Let us know your requirements. We can fill your order. Send for our Price List.

Leucothoe Sprays

$7.00 per 1000

Bronze Galax

Case, $7.50

Hemlock

Large bundles, $2.50

NEARBY NEW DAGGER FERNS

$2.50 per 1000 5000 for $10.00

Ready for shipment now. For Decoration Day we can furnish them in any quantity.

Mention The Review when you write.

firm did a most satisfactory business Mothers' day, working from early morning until late at night.

PHILADELPHIA.

The Market.

Mothers' day was the feature of the market for the week ending May 17. The supply of carnations was heavy and the demand fully kept pace with the supply. White carnations were drawn in from all points within reach. Their price advanced to $5, $6 and $8 per hundred, with some Matchless at $10 and some poor flowers at $3 to $4. Colored carnations advanced to $4 per hundred for the best. The wholesalers were generally satisfied to move their colored sorts with the whites. It was noticed that the larger stores both in and out of town bought white carnations more gingerly than the smaller stores, while the street men bought freely of all. Those street men, with cases that approach the dignity of a small store, bought the finest white carnations in quantities, at top prices. The local press, forgetting that the price of flowers is ruled by supply and demand, devoted space to scathing articles and even editorials on the greed of the middlemen. This was most unjust.

The demand for white carnations had an inspiriting effect on other flowers, particularly roses. The wholesalers varied in their opinions as to whether these other flowers were used for honoring our mothers. Some said they were; some said they were not. Anyway, they all agreed that Mothers' day was generally observed and that the whole market was much, very much, better than the week before. Easter lilies, calla lilies and white daisies were

BERGER BROS.

PEONIES

FINE CARNATIONS A SPECIALTY

Orchid Peas, Roses, Easter Lilies,
Yellow Daisies, Snapdragon

Spanish Iris, blue and yellow

GOOD FLOWERS PROMPT SERVICE

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

wallflowers—nobody wanted them. There is good outdoor valley, but even at the low price it is passed by when greenhouse-grown spikes can be obtained.

Peonies are coming in more freely from the south. While good, they are not so satisfactory as locally grown stock when keeping qualities are a factor. There is a lot of gladioli in the market, fine greenhouse-grown northern and outdoor-grown southern. Spanish iris, blue, yellow and white, is popular. Sweet peas have been damaged by the heat of a week ago; there are some fine flowers and more are promised soon. Beauties are quite abundant. Cattleya gigas is coming into bloom. Darwin tulips are good. Daffodils are nearly over. The lilac season is waning. There are Peach Blossom baby gladioli to be had.

An Experience.

It so seldom happens that time, at



Mrs. Charles Russell

PM QUALITY

As the weather becomes warmer, the quality of this wonderful rose really improves, and splendid stock it is.

	Per 100		Per 100
Special	$15.00	First	$8.00
Fancy	12.00	Second	5.00
Extra	10.00		

DAGGER FERNS New crop, ready about May 20th, $2.50 per 1000 In lots of 5000, $2.00 per 1000.

SPECIAL PRICES TO WHOLESALERS

BOXWOOD Good clean stock, no surplus wood, $7.50 per case.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St.
BALTIMORE Franklin and St. Paul Sts.
NEW YORK 117 W. 28th St.
WASHINGTON 1216 H St. N. W.

Mention The Review when you write.

PEONIES

For Memorial Day

Extra Long Yellow Daisies and Sweet Peas

Everything in Cut Flowers

Philadelphia Cut Flower Co.

1517 Sansom Street. PHILADELPHIA, PA.

Mention The Review when you write.

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.



DAGGER FERNS.

SPECIAL FOR 5000 LOTS

FANCY and DAGGER FERNS, Select
Write for prices.

BRONZE and GREEN GALAX LEAVES
Write for prices.

Mention The Review when you write.

PEONIES for Memorial Day

Festiva Maxima and best pink at $5.00, $6.00 and $8.00 per 100

CARNATIONS OF QUALITY

The Finest ROSES and SWEET PEAS

Gladiolus America, $6.00 and $8.00 per 100

Asparagus Plumosus, Strings and Sprays in quantity

Yellow Daisies--Easter Lilies

Ask for quotations on your wants.

STUART H. MILLER, WHOLESALE FLORISTS 1617 Ranstead St. Philadelphia

Mention The Review when you write.

Russell, Ophelia, Shawyer, Double White Killarney, also the entire cut of Roses from William A. Leonard. Growers desiring a change should consult us.

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1625 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.

YELLOW DAISIES, Local-grown **GLADIOLUS AMERICA**

Mention The Review when you write.

this busy season, permits our seeing what others are doing in the middle of May, that a description of what is going on in the packing shed at the H. A. Dreer place at Riverton may be of interest. Personally, I must confess it was new. Of course, we all know that no matter to what our greenhouses are devoted, they are run at full steam now, but the extent of the operations at Riverton was a surprise.

The cement-covered courtyard in front of the office and packing shed suggested a great picnic about to start on an all-day trip. There were cars and wagons standing about; men running to and fro and wagons loading. Above all, this certainly savored of business, too much of it for the moment, with the sign that informed all who would read that no orders could be accepted for immediate delivery. Inside the packing shed the long central table that stretches the length of the room was loaded down with plants. There were annuals and perennials; soft-wooded plants and hard-wooded plants; roses and palms and what not. On each side of the bench there was a row of packers knocking out and rolling up the plants as they were brought to them by some forty order clerks, who were picking out the orders and bringing them in light boxes to the

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Memorial Day Wants

Crepe Roses, Dahlias, Carnations, Mums, Orchids, etc. Try a $5.00 assortment as sample.

Magnolia Wreaths, with flowers, $1.00 up.

Metal Wreaths, 75c up. Try a $10.00 assortment.

Magnolia Leaves, Chiffon in abundance, Cycas, Wheat Sheaves.

Cemetery Vases: Tin, painted green, $6.00, $7.00 and $8.00 per 100; Galvanized Iron, $1.50 per doz.; Glass, $1.50, $2.00 and $3.50 per doz.

Birch Bark, 20c per lb.

Cedar Bark, $1.25 and $3.50 per bundle.

Rush your last minute orders to us for Memorial Day supplies. Don't forget commencements and also the June brides. All kinds of baskets for the above purposes.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Send for Our Silent Salesman's Supplement **Headquarters for Japanese Goods**

Mention The Review when you write.

packing table. Nearby, other packers were nailing up the boxes and marking them ready for shipment, while every now and then a young man with a box or two on a truck went rapidly past to the scales outside, where the shipments were turned over to the Adams Express Co. agent, to be weighed and hauled away. So great was the crush that the shed beyond the packing room, generally used as a wagon shed or garage, was called into service for the overflow of orders, mostly perennials at the moment, waiting their turn on the packing bench. Getting the orders together was often no small job—many of them called for one or more of each of a good many varieties of plants; sometimes a good many varieties of the same plant. Every plant was carefully labeled, showing a degree of system that is admirable and that has done much to place the business on a sound footing. J. D. Eisele stopped long enough to say: "Well, you have seen it now, and the office is completely filled with orders yet to go out"—with a glad hand he was off. George A. Strohlein seemed as happy and light-hearted as though there was nothing on his mind. He also seemed to be everywhere at once. W. H. Taplin said that, despite every effort from 7 a. m. to 10 p. m., they were not gaining on the orders yet, though they soon hoped to do so. Continuing, Mr. Taplin spoke of the extraordinary demand for every kind of plant for use in garden and border. He said that this demand was ahead of previous seasons in all varieties of plants, without exception; that roses were in strong request, due, in part, to the fine display made at the National Flower Show, and that palms, while they were running low, were still holding out in practically all sizes.

Various Notes.

Rodman M. Eisenhart, violet, sweet pea and pansy grower of Torresdale, Pa., is erecting a Lord & Burnham house, 60x150 feet.

John P. Habermehl says that Mothers' day brought a good general demand for all flowers. His concern is busy with porch and window boxes.

Prof. Macfarlane, of the University of Pennsylvanina, spoke before the Society of Little Gardens on "Historic Bartram's Garden on the Banks of the Schuylkill," May 12.

George Burton is putting in a cold-storage plant on his place at Wyndmoor, Pa.

J. R. Edwards sent fine white carnations to the Philadelphia Wholesale Florists' Exchange last week.

Among the cut flower novelties for the coming season will be a polyantha rose of the Daily Mail color.

Aschmann Bros. are busily engaged in

NOW IS THE TIME TO SELL PORCH BOXES!

WE HAVE THEM in any size you require; at the same time the price is the lowest ever offered. Our boxes are made very **strong** and **durable.** Great care is taken in every detail. If you are in the market for **PORCH BOXES,** no matter what the size may be, we earnestly solicit a trial order. We are positive we can give you the best value both in quality and price.

Our boxes are made of 1-inch Cypress lumber, with metal stays on the ends so as to avoid the boxes coming apart. They are covered with Birch Bark and trimmed with Cedar Bark edging, as per photo.



PRICE: 35c per running foot—any size

Another indispensable article for this season of the year:

GREEN PAINTED FLOWER HOLDERS

of substantial durability. They do not leak.

PRICE: $10.00 per 100, or $1.25 per doz.

THE HOUSE OF MERIT!

JOS. G. NEIDINGER CO. Florists' Supplies

1309-11 N. 2d St., PHILADELPHIA, PA.

EUGENE BERNHEIMER, Wholesale Florist, 11 S. 16th Street, **PHILADELPHIA**

Orders received for the fine pink rose, **PRIMA DONNA,** 2¼-in. pots, ready, **$15.00 per 100; $125.00 per 1000**

Mention The Review when you write.

HALF-TON CAPACITY VIM DELIVERY CARS

REG. U.S. PAT. OFF.



$695 Complete
F. O. B. Philadelphia

7.—It is not a pleasure car with a wagon body; it is built from radiator to rear axle for continuous business service; its proven ability in that strenuous work has made us in two years the largest exclusive producers of delivery cars in the world, and we build only one chassis. In moderate-sized production it could not be sold for less than $1200 and is not now equaled at that price. Inspect the VIM—then consult owners of VIMS. Prices are $695 and $725.

8.—Nine big, roomy body types meet every merchant's requirements. It is the car you must investigate.

See our dealer in your city—he will gladly arrange a practical demonstration, or write us for descriptive catalogue.

Vim Motor Truck Co.

Philadelphia, U. S. A.

NEW YORK CITY
56th St. and Broadway

CHICAGO
1233 Michigan Ave.

BOSTON
68 Brookline Ave.

KANSAS CITY
501 E. 16th St.

SAN FRANCISCO
1600 Van Ness Ave.

14,000 users in every line of business throughout the U. S. endorse the VIM.

BECAUSE—

1.—The first cost is astonishingly low and the up-keep exceedingly small. Prices are $695 and $725.

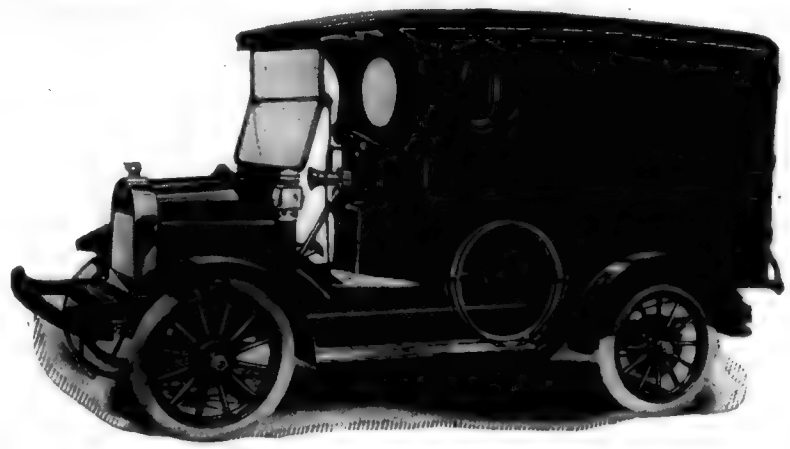
2.—There are no extras to buy, it is completely equipped. Prices are $695 and $725.

3.—It has 106 cubic feet of carrying space.

4.—Its sturdiness is in excess of any test to which it is subjected.

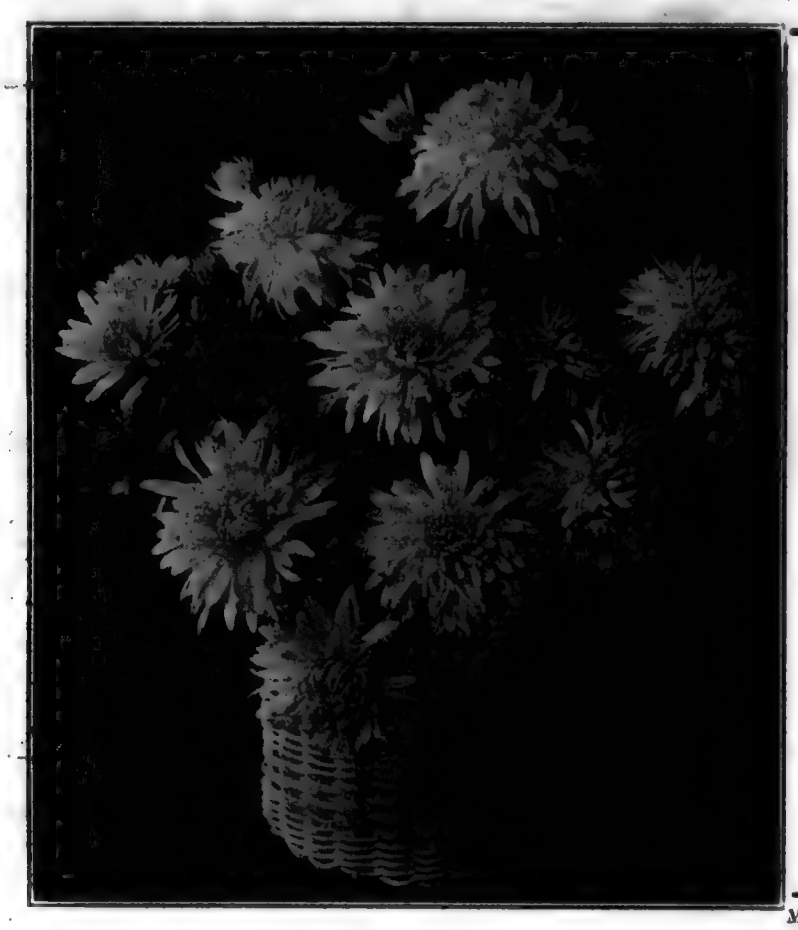
5.—It gives 20 or more miles to every gallon of gasoline.

6.—It will improve the appearance and the service of your business.



$725 Complete
F. O. B. Philadelphia





MICHELL'S HARDY POMPON CHRYSANTHEMUMS

EXTRA FINE, STRONG PLANTS

AARON, bronzy scarlet.
ANNA MARY, white, shaded pink.
BABY, golden yellow.
BABY MARGARET, pure white.
BARNEY, golden bronze.
CERISE QUEEN, pink.
DAWN, delicate pink.
DUNDEE, dark red.
ELDORADO, deep yellow.
EXCELSIOR, light orange.
FAIRY QUEEN, silvery rose.
FINDON, silvery rose.
FRED PEELE, lilac red.
GERMANIA, straw white.
GLADYS, flushed pearl.
GLOBE D'OR, clear yellow.
HERO, clear pink.
IRA, chestnut red, with golden reflex.
IRENE, blush white.
JAS. BOONE, pure white.
JULIA LAGRAVERE, maroon.
LADY NAYLOR, pure white.
LE CZAR, bronze, tipped red.
LYNDHURST.
MRS. PORTER, bright bronze.
MYERS' PERFECTION, pure white.
NELLIE RAINSFORD, light pink.
OVERBROOK, chrome yellow.
PINK BEAUTY, rose pink.
QUEEN OF BULGARIA, deep rose.
QUEEN OF WHITES, cream white.
ROSY MORN, silvery pink.
SCARLET BEAUTY, rich scarlet.
ST. ILLORIA, silvery rose.
SYLVIA, scarlet bronze.
VICTOR, rosy crimson.
VIOLA, violet red.
WINDLASS, rich orange.

Price of any of the above varieties, doz., 60c; $4.00 per 100; $35.00 per 1000

Also all other seasonable plants, bulbs, seeds and supplies.

Send for WHOLESALE CATALOGUE if you haven't a copy.

MICHELL'S SEED HOUSE
518 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

getting their new 2-acre place at Cottman street and Bustleton avenue into producing shape. The ground has been manured and planted.

Antoine Luthy, of Boston, was here last week. He visited all the large plant growers in a little over one day.

Martin Reukauf is home again, and Max A. Fierstein is in the south.

The new Rice Co. building is one floor higher than last week.

Thomas Walker, of Atlantic City, was here recently.

The Flower Mart was held in Rittenhouse square this week by society folk, for charity. It was on a larger scale than last year.

Walter Davis is with the S. S. Pennock-Meehan Co.

Adolph Farenwald, vice-chairman of the National Flower Show committee, believes that the margin of profit of the show held in this city March 25 to April 2 will reach $2,000, setting a new high-water mark for shows in this country. This is largely due, Mr. Farenwald says, to the fine work of the publicity and trade tickets committees.

Phil.

WASHINGTON, D. C.

The Market.

As has been the case in previous years, the florists were early sold out of white carnations for Mothers' day and were unable to replenish their stocks to any great extent. The heavy demand caused the price on all good carnations to go to $8 per hundred. Colored varieties cleaned up well and the business was declared to be satisfactory. The shipping trade to the south was heavy. The weather has been fairly cool and this made the carnations better this year than usual at this season.

There was not the glut of flowers last week that had been present for some time. Business was good in all items, although prices were low. An addition to the market are the peonies that are beginning to come in from the south, and these are moving well as a novelty at from $5 to $10 per hundred. Violets are completely off the market and there are fewer sweet peas. It is getting late in the season for daffodils and a large offering last week failed to sell. Gardenias form a peculiar proposition. They are $2 per dozen if one buys them



The Raedlein Line of
Hanging Baskets
Is Ready

Never before has there been so great a demand for decorative hanging baskets as now. We have them in all styles and sizes, and you will do well to put in a good stock to meet the heavy demand that is sure to come.

Send for our Special Spring Catalogue of

SPRING WEDDING BASKETS
BRIDES' STAFFS AISLE POSTS
SHEPHERDS' CROOKS, Etc.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713 - 717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Illinois and Middle West

Stock of the finest quality delivered anywhere in the central west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

A BIG CROP MEMORIAL WEEK ROSES

Price List Commencing May 22—Subject to Change Without Notice

	Short	Medium	Long	Fancy	Special	Extra Special
MRS. CHAS. RUSSELL	6c	8c	10c	12c	15c	18c
WHITE KILLARNEY	3c	4c	6c	8c	10c	12c
PINK KILLARNEY	3c	4c	6c	8c	10c	12c
RED RICHMOND AND MILADY	3c	4c	6c	8c	10c	12c
KILLARNEY QUEEN	4c	6c	8c	10c	12c	15c
SUNBURST	4c	6c	8c	10c	12c	15c
OPHELIA	4c	6c	8c	10c	12c	15c
MARYLAND	4c	6c	8c	10c	12c	15c

Carnations, Pink, White and Red, good .....each, 5c
Carnations, Pink, White and Red, fancy.....each, 6c
Peonies .....each, 6c, 8c
Sweet Peas.....$1.00 per 100
Daisies..... 1.00 per 100

Swainsona Alba .....$1.00 per 100
Florists' Double Sweet Alyssum.....$2.50 per 1000
Sprengeri.....25c per bunch
Plumosus .....25c per bunch
Fancy Ferns .....$3.50 per 1000

AMERICAN BEAUTIES, $1.00, $2.00, $3.00 and $4.00 per dozen

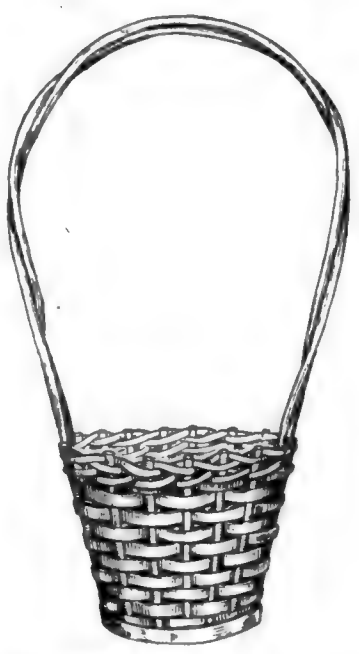
Above quotations are for Roses as they are cut fresh from the bushes, including Extra Special, Special, Fancy, Long, Medium and Short.

COME ON WITH YOUR ORDERS—ROSES $50.00 PER 1000—250 AT 1000 RATE, OUR SELECTION

W. E. TRIMBLE GREENHOUSE CO., PRINCETON, ILL.

Mention The Review when you write.

AN OPPORTUNITY—GRAB IT.



For the Sake of Your Cash Register

Send us an order for at least one dozen of these BEST-OF-ALL tumbler baskets. Here is the greatest special we have ever offered. These baskets are instantaneous sellers and come in any of the two-tone finishes.

JUST THINK—

ONE DOZEN BEST-OF-ALL Tumbler Baskets, complete with liners for $2.00 Can you beat it?

4 inches in diameter, 5 inches deep, 16 inches high over all.

Just pin a two-dollar bill to your business card or to this advertisement with your name and address, and leave the rest to us. Remember we are the manufacturers of the famous BEST-OF-ALL line of pot covers and always have a stock on hand. Better order some.

DO IT NOW

Johnson Basket Company

323-325 West Randolph Street, CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" Line of POT COVERS and BASKETS

Mention The Review when you write.

at wholesale; on the streets they are offered at 10 cents each, three for a quarter, and it is a hard matter for people who dislike patronizing street men to jolly themselves into believing that the opportunity to buy in the stores is worth the difference.

There has been some relief from the tense situation involving the production of valley. The shortage of greenhouse stock continues, but there has been a good supply of outdoor stock and this has been used to fill many orders. Some of it comes with from twelve to fifteen bells and is as good as at least the indoor stock produced from low-grade pips. The one regret is that the season does not last long and conditions will shortly be again as they were.

There are plenty of roses to be had. The whites were in heavy demand for Mothers' day, but there were enough of them to go around. Orchids still are scarce. A few are beginning to come in from the local houses.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write.

Various Notes.

The statement made in one of the papers that the Freeman boys were to close their Thirteenth street store May 1 does not seem to have been correct, as the place is still doing business, and rumor has it that a number of improvements are to be made at the greenhouses and new stock added, and the boom extended to the Thirteenth street store.

Fred H. Kramer is nursing a somewhat mutilated hand brought about in line of duty as official snake charmer of the local Shrine. It seems that he

LOOK UP

Your Requirements for Memorial Day NOW!

Fresh Cut Ferns	$2.00 per 1000
Brown Magnolia Leaves	$1.15 per hamper
Green Magnolia Leaves	1.35 per hamper
Purple Magnolia Leaves	1.35 per hamper
Large size Cemetery Vases	$1.00 per dozen
Small size Cemetery Vases	.90 per dozen
Glass Cemetery Vases	2.00 per dozen
Oak or Beech Branches	22c per lb.
Oak or Beech Branches	$1.25 per hamper
Crepe Paper	$2.00 per dozen
Moss, Green only	2.50 per dozen

WAX CREPE FLOWERS

Carnations	$1.85 per 100
Roses, Dahlias	2.00 per 100
Mums	3.00 per 100
Artificial Capes	3.75 per 750

PAPER POTS

2¼, 2½, 3, 3½, 4, 5 and 6-inch in stock.

Big supply of all other necessities, such as Cycas, Ruscus, etc.

McCALLUM CO., PITTSBURGH, PA.

was rehearsing a stunt with several large king snakes when one of them became dissatisfied with his treatment and closed his powerful jaws over the fat portion of his charmer's left hand, leaving four fangs embedded in the flesh. It was but a short time ago that a young boa constrictor performed a similar stunt, with Mr. Kramer as the victim, but still he continues to charm.

T. P. Langhans, of the Pittsburgh Cut Flower Co., Pittsburgh; William F. Kasting, of Buffalo, and Theodore Outerbridge, of Hamilton, Bermuda, were the week's visitors.

Local growers are reported to be buying Harrisii lily bulbs in greater numbers this year than usual. Although having had a rather unpleasant experience in producing them, they realize that when they do come good they are profitable lilies to grow. C. L. L.

NEW YORK.

The Market.

The present week opens gloomy, damp and chill, but with just the kind of weather the seedsmen and nurserymen want to prolong their season.

In the cut flower market there were no white carnations left Saturday evening and if Miss Jarvis and her champions in the trade will get together and drop the color obstruction everyone will be the gainer. New York does not enthuse over Mothers' day and the smaller cities absorbed most of the white carnations, some, it is said, even realizing $8 per hundred and anything white, of merit, bringing $5 to $6. The best of other colors did not sell above $3 per hundred.

Until Saturday of last week there was practically no business, so Mothers' day was at the foundation of a fairly good week end, but a review of the market in the evening found an abundance of nearly everything, with a virtual flood of roses. Prices of roses in big lots last week actually dropped to 25 cents per hundred. It is easy to imagine it was harvest time for the street merchants and the department stores. The best Beauties last week sold at 15 cents. Hadley was down to 12 cents.

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH

Assorted Sizes
$7.00 per 100

Breeding sizes quoted on application.

Send for Catalogue and our Special Assortments. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO., 1449 W. Madison St., CHICAGO

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

Of carnations there is an enormous supply, especially of Enchantress. Quality is excellent. Outdoor valley is abundant, so that greenhouse offerings are declining. Orchids are back to 35 cents for the best of the cattleyas and the shipments are increasing. Lilies were never so abundant at this time of the year. Everybody is loaded with them and few can be sold above $5 per hundred.

Peonies are here from the south and sell at 75 cents to $1 per dozen. Big shipments of these are looked for.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
300 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

Nothing encouraging can yet be said of gardenias; the street men still handle them. The market still offers tulips and daffodils and there is an abundance

SPECIALS for MEMORIAL DAY

Magnolia Leaves

Prepared Magnolias, Green, Brown or Red.
Just the thing for making Memorial Wreaths.

Per box of 1000.....$1.35
5 boxes or more at..... 1.30
10 boxes or more at..... 1.25

American Oak Shrubs

Natural, Cherry Red and Green.
In cartons (about 8 lbs.), these make very desirable Floral Memorials at big profit to retailer.
Price, $1.25 per carton.

Wheat Sheaves—Heavy, Best Quality

Sizes	Each	Doz.
No. 1—15 inches	$0.10	$ 1.00
No. 2—16 inches	.15	1.50
No. 3—17 inches	.20	2.00
No. 4—19 inches	.25	3.00
No. 5—21 inches	.35	4.00
No. 6—22 inches	.45	5.00
No. 7—24 inches	.55	6.00
No. 8—25 inches	.65	7.00
No. 9—27 inches	.80	8.00
No. 10—28 inches	.90	10.00
No. 11—30 inches	1.00	12.00

GEO. H. ANGERMUELLER, 1324 PINE STREET, ST. LOUIS, MO.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS
224 West Illinois Street, CHICAGO, ILL.

Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6238

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

Mention The Review when you write.

of Spanish iris and gladioli. Lilac is simply flooding the streets and the same may almost be said of sweet peas, pansies, daisies, and all the spring flowers.

Various Notes.

May 27 the Woman's Suffrage Party will have a flower market. The ladies, in autos filled with flowers, will offer their blooms on Fifth avenue from 10:30 a. m. until 8 p. m. The parade of 100 automobiles, laden with flowers, will be followed by the location of two at every cross street, from Washington Square to Fifty-ninth street.

June 1 the open air flower show, the first of its kind in this vicinity, opens at Pelham Bay park, to continue for four days. Arthur Herrington is in charge.

A. J. Guttman's paper, read at the last meeting of the Florists' Club, has

Reduced Prices



An assortment of 6 imported wreaths, worth $7.50 before the war, now $6.00. Consisting of Cycas, Laurel, Magnolia and other wreath material made of combinations of preserved material. All good sellers.

Wax flowers at old prices, same as before the war.

PLAIN CHIFFON

Used by many and known to all florists. A large stock of all colors carried. Can supply the following colors: White, pink, lavender, violet, purple, moss, nile, yellow, scarlet, baby blue and cerise.

25 to 38 yards to the piece.	Plain
4 inches wide	per yard, 3½c
6 inches wide	per yard, 4½c
10 inches wide	per yard, 7½c

DOTTED CHIFFON
ALL COLORS

25 to 38 yards to the piece.	Dotted
4 inches wide	per yard, 4½c
6 inches wide	per yard, 5½c
10 inches wide	per yard, 8c

SILK NETTING

Becoming a most essential article in flower work. Its delicacy in tone and lustrous appearance make it one of the best kind of accessories ever used. All good colors—white, pink, lavender, purple, orchid, pink, red, moss, nile, yellow. Piece averages 35 yards.

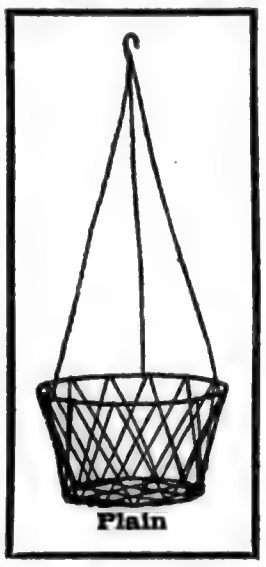
6 inches wide	per yard, 4½c
14 inches wide	per yard, 8½c

L. BAUMANN & CO.

IMPORTERS AND MANUFACTURERS

357-359 W. Chicago Ave., CHICAGO, ILL.

WIRE HANGING BASKETS


Plain

PRICE LIST, 1916

PLAIN WIRE HANGING BASKETS.

8-inch	per dozen,	$1.25
10-inch	"	1.60
12-inch	"	2.25
13-inch	"	2.50
14-inch	"	2.75
15-inch	"	3.25
16-inch	"	4.25
18-inch	"	6.00

Sheet Moss in Bags

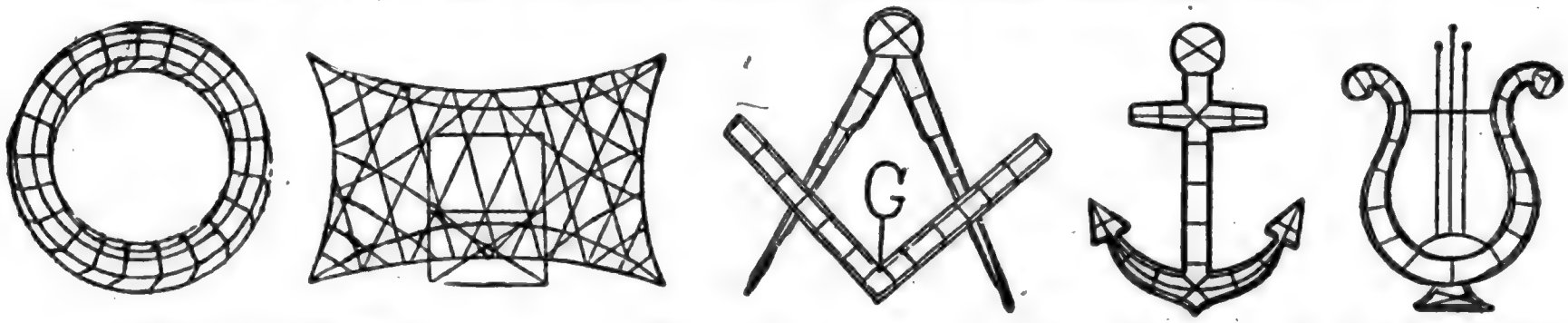
Per Bag, $2.00 Our Sheet Moss is the best value for the money in the market.

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., **Detroit, Mich.**

Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

caused considerable discussion among its members.

It is estimated over a million peonies will be offered in the New York market for Memorial day.

Joseph A. Fenrich says he is "more than satisfied" with the volume of business since his opening. John Miesem is shipping his entire cut to Mr. Fenrich.

Burnett Bros. report the best season by 100 per cent since they began business.

Louis Carrillo, of Mamaroneck, N. Y., won his appeal setting aside a decree of separation, which his wife obtained against him last fall. He conducted his own defense. She will carry her fight to the Court of Appeals.

The incorporators of the Henshaw Floral Co. are A. M. Henshaw, W. R. Pierson and E. C. Worden. Paul Rigo is head salesman.

C. C. Trepel is having an auction sale of plants daily in his conservatories on Bloomingdale's roof. John P. Cleary is in charge.

The Kervan Co. is having its banner season. Last week an all-night force was a necessity. Orders for Memorial day are unprecedented.

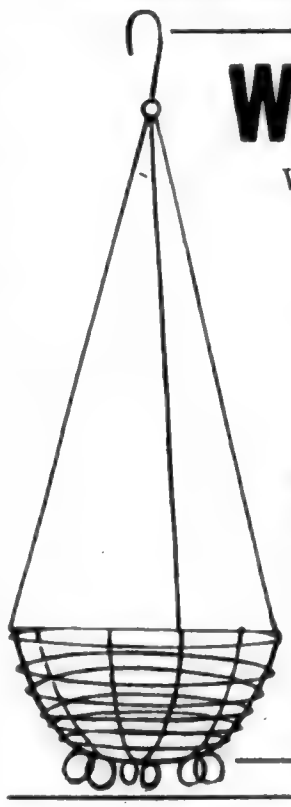
Woodrow & Marketos are doing a large business in bedding plants, window boxes and landscape work. Mr. Woodrow will open his summer store at Narragansett Pier July 1.

M. A. Bowe is delighted with his new store on Fifth avenue.

G. E. M. Stumpp has opened his summer store at Southampton.

George Crawbuck, of Brooklyn, has located at 57 West Twenty-eighth street as a wholesale florist.

D. C. Arnold was in Detroit last week. Another auto! It makes six to date. J. Austin Shaw.



WIRE HANGING BASKETS

We make our baskets strong and substantial, so do not compare them with "cheap" made-up baskets.

Measure across top of basket

8-inch	per doz., $1.25	12-inch	per doz., $2.00
10-inch	per doz., 1.50	14-inch	per doz., 2.50
16-inch	per doz., $3.00		

GREEN SHEET MOSS

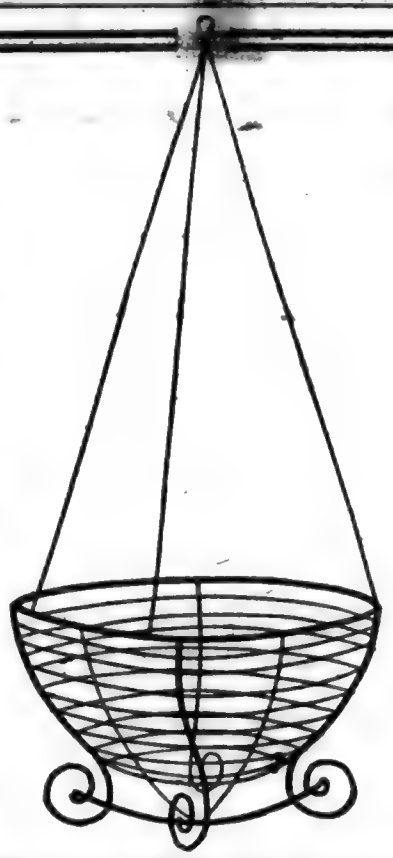
This is one necessary item to every florist all during the spring and summer. Can be used for lining Hanging Baskets, covering soil on Pot Plants, decorating Show Windows and many other purposes.

1 bale, large size (5 bundles), for	$ 1.25
5 bales, large size (25 bundles), for	6.00
10 bales, large size (50 bundles), for	11.00

GEO. H. ANGERMUELLER

Wholesale Florist **1324 Pine St., ST. LOUIS, MO.**

Mention The Review when you write.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10.00
14-inch	"	2.00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.

Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep	per dozen,	$1.15;	per 100,	$ 7.50
12-inch disc, 8 inches deep	per dozen,	1.25;	per 100,	10.00
14-inch disc, 9 inches deep	per dozen,	1.75;	per 100,	12.50
16-inch disc, 10 inches deep	per dozen,	2.50;	per 100,	17.25
18-inch disc, 12 inches deep	per dozen,	3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

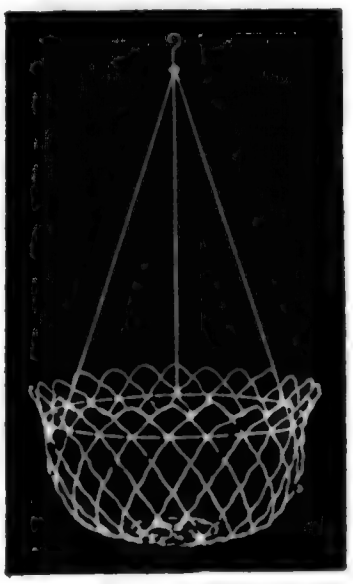
1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

THE BEST



WIRE BASKET AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Dozen
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free For Sale by Dealers

Mention The Review when you write.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.

PITTSBURGH, PA.

MAMARONECK, N. Y.

There was an unusually large attendance at the monthly meeting of the Westchester and Fairfield Horticultural Society, held at Hubbard hall, Greenwich, Conn., May 12, President W. J. Seeley presiding. The membership list was increased by the addition of two new names and several applications for membership were received. The committees appointed to arrange for the summer and fall exhibitions reported progress and several substantial additions to the premium lists of both exhibitions. The dates of the summer show, to be held at Mamaroneck, are for June 16 and 17. A special feature of the meeting was the competition open to assistant gardeners for exhibits of outdoor flowers, any variety, arranged for effect. First honors went to Alex



YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANV, 1302-1308 W. Division St., **CHICAGO**

Mention The Review when you write.



Clarkson. The non-competitive displays were exceptionally fine, the awards being as follows: Cultural certificate to William Graham, for antirrhinums; to James Stuart, for a specimen plant of calceolaria; to Thomas Ryan, for Spencer sweet peas; honorable mention to John Andrew, for Bonnie Best tomatoes; to P. W. Popp, for Gladiolus Non Plus Ultra; to James Linane, for Mignonette Triumph; to William Whitton, for sweet peas. Votes of thanks were accorded William Whitton, for exhibits of hydrangeas and calendulas; to James Linane, for Clarkia elegans, who also was highly commended for a specimen plant of calceolaria.

The next meeting will be held June 9. Exhibits of seasonable plants, flowers, etc., will be in order.

P. W. Popp, Cor. Sec'y.

ROCHESTER, N. Y.

The Market.

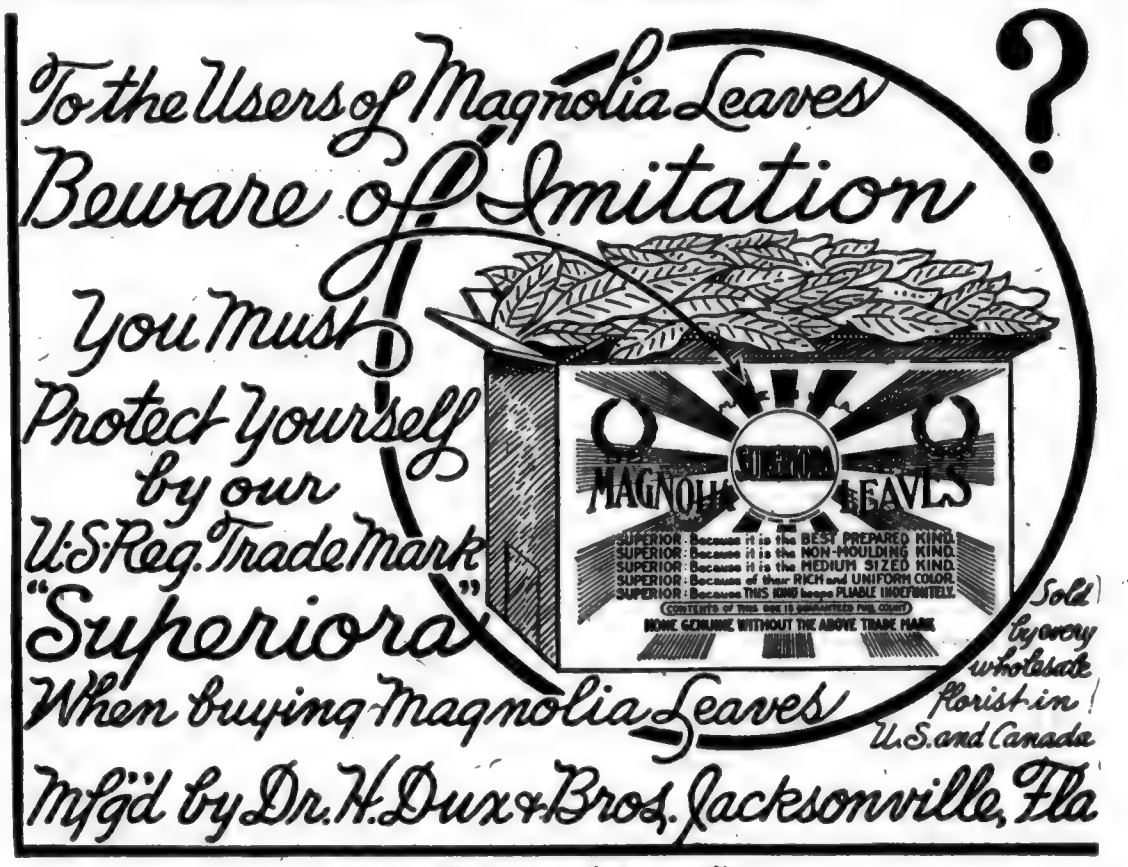
Weather conditions made business better last week and a large quantity of outdoor work was accomplished. The bedding season is well under way and stock is moving satisfactorily. Rains and sunshine are bringing things along in good shape.

The cut flower trade was good last week and it is thought that business for Mothers' day was in excess of that of any previous year. Stock on the whole was in splendid condition and plentiful. Roses were exceptionally fine and sold well. Long-stemmed varieties sold well, among them being Maryland, d'Arenberg, Sunburst, the Killarneys and Russell. Ward roses were in heavy demand. Carnations were fine and we received a good supply. Good calla lilies are on the market and sell well. Easter lilies are in fine condition and are used heavily in funeral work.

Valley was exceptionally fine and a few large weddings last week created an extra demand for it. Sweet peas are of good quality and the Spencer varieties are splendid; they sell well. Some good lavender pink and white stocks are arriving. Jonquils are holding on well and sell well. Orchids sold nicely during the week end. Yellow and white daisies move freely. Greens are plentiful and meet all demands. Potted plants, ferns and palms sold freely during the week.

Various Notes.

The monthly meeting of the Rochester Florists' Association was held at the Musicians' hall, Monday, May 8. The principal speaker was Lewis A. Toan, manager of the Monroe County Farm Bureau, who gave an interesting talk on "The Farm Bureau and the Farmer." It was decided to postpone the discussion regarding a fall flower show until the June meeting. Frank Newell extended an invitation to the florists to visit his studio on East avenue to view paintings of English and American gardens, by Wyatt. The invitation was accepted and many promised to attend.



Mention The Review when you write.

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St., Chicago, Ill.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Mention The Review when you write.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 Factory Street

CASTORLAND, - - NEW YORK

Mention The Review when you write.

The Ladies' Auxiliary held its monthly meeting at the home of Mrs. G. B. Hart, on Clarissa street, May 10. The usual business was transacted, after which the members were entertained.

Frank McLuis has moved to his new store and has an excellent display of

THE BEST
CUT FLOWER and DESIGN BOX
ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing $3.00 per 1000 extra

	Per 100
18x5x3	$2.50
21x6x3½	2.75
24x5x3½	3.50
24x8x4	4.25
28x8x4	4.75
30x6x3½	4.25
36x8x5	7.50

	Per 100	Per 25
30x10x6, for Sprays	$ 9.00	.....
36x11x7, "	12.00	.....
42x 8x6, "	12.50	$3.50
48x11x7, "	16.00	4.50
16x16x8, for Designs	15.00	4.50
18x18x8, "	15.00	4.50
20x16x8, "	16.00	4.50
20x20x8, "	17.00	4.75
24x20x8, "	18.00	5.00
24x24x8, "	20.00	5.50
26x17x8, "	18.00	5.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.

B. ROSENS 112 West 28th St., NEW YORK, N. Y.

A FULL LINE OF FLORISTS' SUPPLIES

Mention The Review when you write.

THE MACNIFF HORTICULTURAL CO.

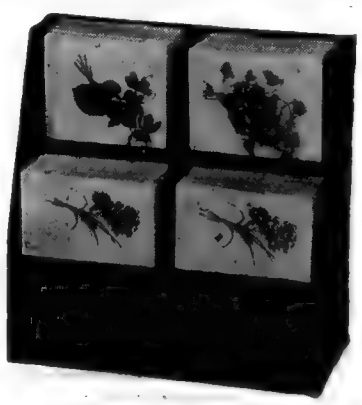
52-54-56 VESEY STREET, NEW YORK

Auction Sales Each Tuesday and Friday at Eleven o'clock A. M.

ROSE BUSHES, RHODODENDRONS, EVERGREENS, BAY TREES, PALMS, BULBS, ETC.

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.



One-fourth actual size.

SPECIAL OFFER

One Card Cabinet.....value, $0.75
100 Assorted Fancy Cards.....value, .60
Total value, $1.35

All for **$1.00,** postpaid.

WE GUARANTEE SATISFACTION.

THE JOHN HENRY CO., Lansing, Mich.

Mention The Review when you write.

NEW CROP

Huckleberry Foliage

$1.75 per case

Also handle Fancy and Dagger Ferns, Natural and Dyed Mosses.

Give me a trial.

Prices as low as the lowest,
QUALITY CONSIDERED.

KNUD NIELSEN

Evergreen, Alabama

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom:
134 West 28th Street, NEW YORK CITY
Tel. 3053 Farragut
Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies
☞ Our Specialties: Wheat Sheaves and Baskets

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.



Advertise
Your Business While Making Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

$1.85 per 1000 yards in 4000 yard lots.
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann

75 Grand St., NEW YORK CITY

Mention The Review when you write.

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

Always mention the Florists' Review when writing advertisers

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Eastern Ferns
Per 1000 ..... $2.50

Green Leucothoe Sprays
Per 100..... $0.50 Per 1000..... $4.50

Boxwood Sprays
Per lb..... $0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

GREEN GALAX LEAVES
Per 1000 ..... $1.00
Per case of 10,000 ..... 7.50

Sphagnum Moss
Per bale..... $1.25 5 bales..... $ 5.50
10 bales..... $10.00

Green Sheet Moss
Per bundle..... $1.00 5 bundles..... $ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.
Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

flowers and blooming plants. He reports business good.

The Aster Candy and Flower Store had a pretty window display last week. It consisted of baskets of sweet peas and yellow jonquils suspended from the ceiling by ribbons. There was a mass of roses and carnations in the background.

Max Lehmann now is in the employ of H. P. Neun, at the North street store.

Visitors last week were Julius Berg, of Lion & Co., New York; Robert Shoch, of the M. Rice Co., Philadelphia; Milton Selinka, of Schloss Bros., New York. The travelers said that business is good.

George B. Hart has been away on a fishing trip. There are stories of some good catches.

J. B. Keller Sons had an exceptionally fine window display of American Beauty roses during the week.

Mrs. McNeil, of Wilson's, is away from the store for a week or two on account of an accident that befell her mother.

The Rochester Floral Co. had an attractive window arrangement for Mothers' day—"Flowers to Everywhere," by telegraph. There was a large map of the U. S., with white ribbons connecting the principal cities with Rochester. A number of Western Union telegraph forms for Mothers' day were used alongside the ad.

Crosman's Seed Store is a busy place these days. The new location is diagonally across from the former store. They are doing a fair business in bedding plants. H. J. H.

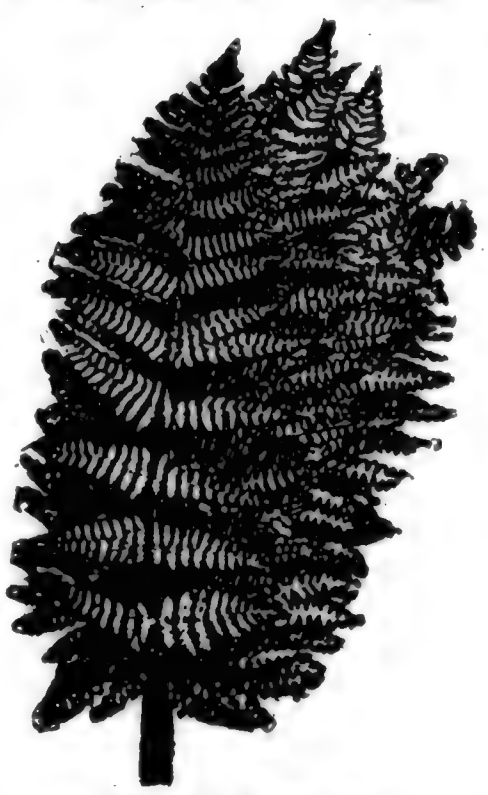
SAN ANTONIO, TEX.

The florists' business in San Antonio is showing a steady, healthy growth. Three new stores have been opened during the last few months. The owners are Miss M. A. Monard, at 109 Jefferson street; Edward Green, Avenue C and Eighth street; Chris Hauser, of the Star Floral Co., a handsome store at 404 Crockett street.

The monthly meeting of the San Antonio Florists' Association was held May 8 at the home of Chris Hauser. The flower show held by the association and the Women's Civic League, April 13 and 14, was voted a big success. This meeting being the first of the ensuing year, F. C. Suchy was elected president.

Easter trade was good in San Antonio.

FANCY OR DAGGER FERNS



ONLY $1.50 per 1000

New Crop Fancy Ferns.....$1.50 per 1000
New Crop Dagger Ferns..... 1.50 per 1000
Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods.
4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Fine Festooning, 7c and 10c per yard; extra fine.
Fine Wreaths, $1.50 to $3.00 per doz.

Order in advance. Write, wire or telephone 13 R4.

Tel. Office, New Salem, Ma
L. D. Phone Connection



MILLINGTON, MASS.

New Crop Dagger Ferns, finest quality ever seen, only $1.50 per 1000. Send us your order now for Memorial Day use and get the best.

One of our firm is in the South selecting this fine stock for our trade. All florists should be sure and write us for their supply through May, as we are sure this stock will be superior to any in the market, and price 25c cheaper than common stock can be bought for elsewhere. We also have a good supply of our native fine fancy ferns.

Mention The Review when you write.

FOR YOUR SPRING DECORATIONS

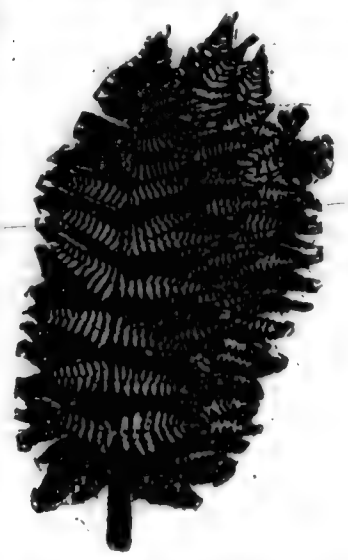
Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.

THE RUMBLEY COMPANY, EVERGREEN, ALA.

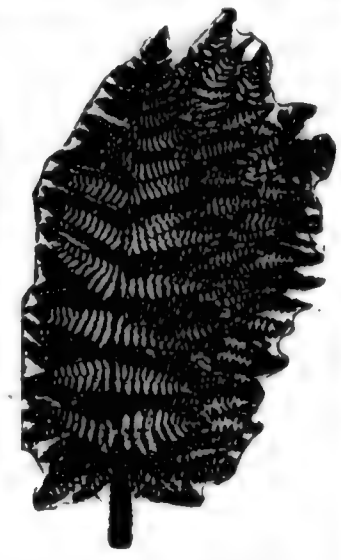
WM. E. F. WHITE FLORISTS' EVERGREENS
Phone Main 4831
370 Pearl St., **BROOKLYN, N. Y.**
Mention The Review when you write.

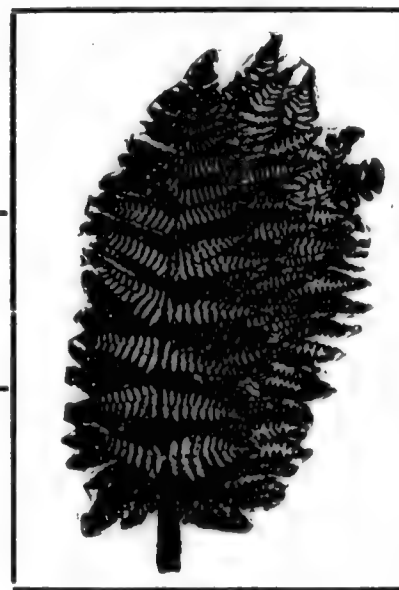
NEW CROP
HUCKLEBERRY FOLIAGE
Now Ready
Per case, - - - - - - - $2.00
Chattahoochee Floral Co.
HATCHER STATION, GA.

Always mention the Florists' Review when writing advertisers.



FANCY FERN





CHOICE STOCK

$2.50 PER 1000 **$2.50 PER 1000**

FORT MORGAN, COLO.

Michigan Cut Flower Exchange, Detroit, Mich.:

Please ship via express, promptly, one thousand fancy cut ferns for Memorial Day use. The ferns which we have been getting from you have been so much better than those received from wholesale houses nearby, where they have been rehandled, that we feel justified in shipping them so far. Only wish that we could use enough to ship more frequently.

Yours truly, REID'S GREENHOUSE (L. J. R.)

Imported green and bronze Magnolia, per basket, $1.50; 6 baskets	each,	$1.25
Galax Leaves, green and bronze, $1.25 per 1000; per case, 10,000		7.50
Green Leucothoe Sprays, extra fine	per 1000,	7.50
Boxwood	per case, 50 lbs.,	7.50
Wire Hanging Baskets	See our ad elsewhere in The Review	

SHEET MOSS, FOR HANGING BASKETS VERY GOOD VALUE . . . PER BAG, $2.00

FULL SUPPLY OF CUT FLOWERS FOR DECORATION DAY

Write for List

Michigan Cut Flower Exchange

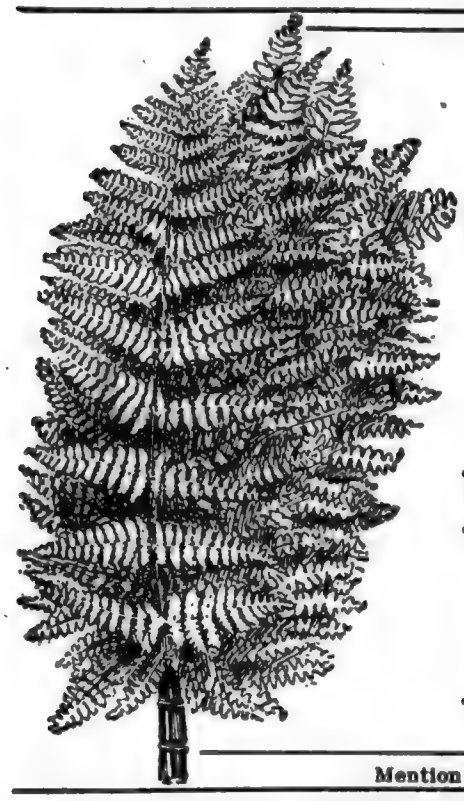
264-266 RANDOLPH St., All Telephone and Wire Connections DETROIT, MICH.

NEW CROP

Fancy Ferns	per 1000, $1.35
Dagger Ferns	per 1000, 1.15
Fresh Sheet Moss for hanging baskets	per bag, 1.75
Perpetuated Moss	per bag, 3.50
Huckleberry Foliage	per case, 2.50
Lyrata (Evergreen Oak)	per case, 2.50

CALDWELL THE WOODSMAN CO., Evergreen, Ala.

Mention The Review when you write.



Fancy Cut Ferns

The quality of our stock is A-1, and all we ask is a trial order.

PRICE per 1000, - $3.00

GEO. H. ANGERMUELLER
WHOLESALE FLORIST
1324 PINE ST. ST. LOUIS, MO.

Mention The Review when you write.

New Crop Ferns

Daggers	$1.25 per 1000
Fancy Ferns	1.50 per 1000
Green Sheet Moss	per bag, 100 sq. ft., $1.75
Huckleberry Foliage	$2.00 per case

GEO. M. CARTER, Evergreen, Ala.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

Mention The Review when you write.

Mrs. Charles Albrecht sold every pot plant in bloom and all her cut flowers.
F. B.

OMAHA, NEB.

In a hard-fought and closely contested bowling match the Omaha boys went down to defeat at the hands of the Council Bluffs boys, but at that it was only to the tune of thirty-five pins. The principal reason for the victory by Council Bluffs was the heavy bowling of Gardner and Myers and the poor showing of Hines for Omaha.

The score was:

Council Bluffs.	1st	2d	3d	Omaha.	1st	2d	3d
Gardner	212	144	164	Faulkner	92	139	127
Foster	136	145	136	Suris	126	131	161
Schafer	129	133	119	Hines	98	71	118
Myers	143	189	193	Floth	109	171	100
Lainson	124	135	132	Larman	170	120	165
Clark	120	116	131	Bath	133	144	147
Arnold	106	127	111	Norgard	168	183	189
Mason	..	99	110	Henderson	..	111	146
Totals	970	1088	1096	Totals	893	1070	1153

L. S. H.

Indianapolis, Ind.—At the recent meeting of the State Florists' Association of Indiana, at the Claypool hotel, it was decided to hold the annual outing at Winona Lake, July 18 and 19.

Wild Georgia Smilax

50-lb. case, $2.50
Satisfaction Guaranteed
Wire or Write

J. L. CUMBIE, - Morris Sta., Ga.

Want and For Sale Department

☞ Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department **$1.30** for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head

SITUATION WANTED—Need a live storeman? 7 years, American, now in leading Chicago store; reasons; good habits. Address No. 134, care Florists' Review, Chicago.

SITUATION WANTED—By young man with six years' experience in designing and general retail flower business; state full particulars in first letter. Address No. 112, care Florists' Review, Chicago.

SITUATION WANTED—Position as rose grower, A-1, experience 6 years, age 21; at present employed, but desire change of locality; state wages and particulars. Address No. 127, care Florists' Review, Chicago.

SITUATION WANTED—Position as all-round gardener or florist at a private place, 8 years' experience and able to take care of greenhouses; not afraid of work; single, age 29; references. Answer Box 56, Greenhouse, Fort Wayne, Ind.

SITUATION WANTED—By an all-round man around a greenhouse; I am capable of doing the firing of steam or water boiler and all kinds of re-potting; young German and single. August Dorn, care W. C. Thiery, Wenona, Ill.

NEW CROP

Fancy Ferns	$1.35 per 1000
Dagger Ferns	1.15 per 1000
Green Sheet Moss	1.75 per bag
Perpetuated Moss	3.50 per bag
Huckleberry Foliage	2.50 per case
Lyrata (Evergreen Oak)	2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES,	2x2x4 ft. case, $2.50
LAUREL STEMS,	large bag, 1.00
GREEN SHEET MOSS,	bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

GREEN SHEET MOSS

Gathered fresh for your order.
Packed in barrels.
Write for Prices.

N. M. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

SITUATION WANTED—Assistant, greenhouse and garden; private estate only. Antonio Roviaro, Avenue House, Evanston, Ill.

SITUATION WANTED—By working foreman, capable of taking charge, experienced grower of roses, carnations, mums and general greenhouse plants; southern states; state wages and particulars. Address No. 128, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced rose grower, to take full charge of large section or a place; had charge in several leading rose places in the country; well experienced in other cut flowers and pot plants. Address No. 130, care Florists' Review, Chicago.

SITUATION WANTED—By the 5th of June, by Swede, 22 years of age, single, 6 years' experience in this country, both private and commercial, 2 years in the present position, as first greenhouse assistant on private estate; would consider a position on a truck farm or a fruit farm; please state wages and particulars. Theodore Dahlgren, Waldheim, Scarborough-on-Hudson, N. Y.

HELP WANTED—Lady in flower store; room and board, if desired; good wages. W. H. Hilton, 1509 E. 53rd St., Chicago.

HELP WANTED—Assistant in pot plant department, who can also help in design department. Miller Floral Co., Farmington, Utah.

HELP WANTED—A good rose grower; wages, $15.00 per week; position open at once. Address No. 121, care Florists' Review, Chicago.

HELP WANTED—A Protestant lady for our greenhouse office; wages, $30.00, board and room; near Chicago. Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—Good, all-round pot plant grower, $15.00 per week to start; steady work for right man. Address No. 135, care Florists' Review, Chicago.

HELP WANTED—Helpers wanted in rose houses. Apply to Albert F. Amling Co., Maywood, Ill.

HELP WANTED—Greenhouse assistant, must be sober, steady and good worker. A. J. Stahelin, Redford, Mich.

HELP WANTED—Rose grower for Killarney section, steady work, $15.00 a week; only good men need apply. Address No. 136, care Florists' Review, Chicago.

HELP WANTED—Married man to take full charge of greenhouses; live on premises. Write or apply at Grimm & Gorly's, 706 Washington Ave., St. Louis, Mo.

HELP WANTED—At once, good all-round grower and designer for retail place in Chicago suburb; state wages. Address No. 129, care Florists' Review, Chicago.

HELP WANTED—A man that can grow first-class carnations, peas, mums, violets and potted plants; good propagator; married man preferred. Prince's Flower Shop, Iowa City, Iowa.

HELP WANTED—Bright young man familiar with design work, decorating, retail trade, planting, etc., for our office; state reference and wages expected. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—At once, two good, wide-awake growers of roses, carnations and mums; state experience and wages expected; greenhouses inside city. Fischer & Burkland, Youngstown, Ohio.

HELP WANTED—Assistant gardener who has had some experience in greenhouse work and outside work; wages to start, $30.00 per month with board and room. Iowa Soldiers' Home, Marshalltown, Iowa.

HELP WANTED—A grower that can grow A No. 1 carnations, mums, sweet peas and plants for retail market; a good propagator; no boozer need apply; house rent and heat free. Wm. H. Ford, Marshalltown, Iowa.

HELP WANTED—Good grower and propagator of carnations and chrysanthemums, to take charge of 10,000 feet glass, part of general range; a hustler and no boozer; particulars first letter. Bristol Floral Co., Bristol, Tenn.

HELP WANTED—Store man to assist in retail store; one who has had several years' experience and has good recommendations; reply in own handwriting; wages to start, $15.00 per week. J. S. Wilson Floral Co., Des Moines, Iowa.

HELP WANTED—Two greenhouse men who understand the growing of carnations and general greenhouse stock; must be sober and industrious; kindly state experience and wages expected. E. D. Kaulback & Son, Malden, Mass.

HELP WANTED—At once, good greenhouse fireman for vacuum steam system; steady position; also wanted young man as helper in rose houses, one with some experience preferred. Address No. 125, care Florists' Review, Chicago.

HELP WANTED—All-round grower for about 5000 sq. ft. of glass, hot beds, perennials, etc.; northern Minnesota; state when open for engagement, wages, experience and references. Address No. 126, care Florists' Review, Chicago.

HELP WANTED—Immediately, young man as assistant for general greenhouse work; one who has had experience in rose section preferred; wages, $15.00 per week; give full particulars in first letter. Address Estherville Greenhouses, Estherville, Iowa.

HELP WANTED—Landscape gardener, as foreman and partner; experienced in planting and handling of nursery stock; must be able to use men and read blueprints; good opening for the right man; German preferred; give references. Address No. 124, care Florists' Review, Chicago.

HELP WANTED—At once, all-round greenhouse man, single, for small retail establishment; must be experienced in growing carnations, mums and pot plants; $40.00 per month, board and room; none but sober and industrious parties desiring steady position need apply; references required. Address L. L. Warden, Lewistown, Montana.

HELP WANTED—An experienced lady for my flower store, to wait on trade, make bouquets and sprays; no objection to one who is honest and polite and knows the value of plants and cut flowers, the "Gingham Dress Girl" preferred; state salary wanted and experience in first letter to Mathews the Florist, Dayton, O.

WANTED—Catalogues and price lists from nurserymen and florists. Send to Geo. Bakaitis, Watseka, Ill.

WANTED—To buy greenhouse with dwelling, 6,000 to 10,000 ft. of glass, with 5 acres of ground or more; must be in A-1 condition. Address No. 133, care Florists' Review, Chicago.

WANTED—A florist's wagon, or covered delivery wagon, in first-class condition; state what you have for sale and the price, f. o. b. cars your city. The Winchester Greenhouses, Winchester, Ky.

TO RENT—15,000 ft. of glass, 2 acres of land and good residence, doing a business of $7000.00 per year, central Iowa; reason for leasing, have other greenhouses that require all of owner's time. Address No. 132, care Florists' Review, Chicago.

FOR SALE—The Anderson Floral Co., Anderson, S. C.

FOR SALE—Or rent, at once, four greenhouses, cheap; other business; W. L. Keller, Jr., Doylestown, Pa.

FOR SALE—3x6x7 ice box, plate glass mirror, marble base, cheap. C. C. Warburton, Battle Creek, Mich.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Greenhouses, 4 houses, 16x100; 3 houses, 10x55; well stocked, on car line; fine residence. Address J. M. DeWater, 346 Upton Ave., Battle Creek, Mich.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—5000 ft. of glass and 7-room house in good condition; well stocked; good retail and wholesale trade; 30 minutes from Chicago loop. Chas. Cassier, Maywood, Ill.

FOR SALE—For removal, 3 greenhouses, each 15x85 ft., 7-section hot water boiler, pipes, pots and benches; all to sell cheap, if taken at once. N. S. Adams, Roodhouse, Ill.

FOR SALE—Old established business; greenhouses, horse and barn, large lot; large sanitarium in town; greenhouses packed full of stock. Write J. M. Kellogg, Clifton Springs, N. Y.

FOR SALE—Greenhouses, 11,000 ft. of glass, well stocked; wholesale and retail trade; city of 70,000; electric cars pass door to surrounding towns; for further particulars address Copeland Street Greenhouses, Campello, Mass.

FOR SALE—Have 3 greenhouses, total 5500 ft., 8 lots; small dwelling, 91st and Colfax Ave., South Chicago; a few more lots adjoining can be had for $3500; easy terms. Geo. J. Blatter, 2940 E. 91st St., South Chicago. Tel. 3853.

FOR SALE—Several thousand Ionia pots, 3-in., $4.00 per 1000; 2-in., $2.50 per 1000; clean; if you need any in the future, here is your chance to save money; also 3 boxes of 16x18 glass, $2.00 per box; cash. C. W. Harrold, Decatur, Ill.

FOR SALE—Greenhouses, six thousand ft. of glass, in town of 35,000; middle west; good neighborhood, growing concern, stock may be purchased; possession at once; low price. Address No. 131, care Florists' Review, Chicago.

FOR SALE OR TRADE—First-class florist shop and living rooms furnished complete; the most desirable location in the town; 5-year lease; ill health reason for selling; splendid opportunity for right party. Address Box 522, Merced, Cal.

FOR SALE—Greenhouse of 15,000 feet of glass, fully stocked, in good condition, on an electric line; a chance of a life time for some live man; will sell cheap; other business reason for selling. For particulars address 923 West Bancroft Street, Toledo, Ohio.

FOR SALE—3 greenhouses, 16 ft. x 200 ft., each stocked with carnations and violets, with 8 acres of ground; houses in good shape; also 6-room bungalow, with lot 60 ft. x 375 ft.; price reasonable; good reason for selling. W. McD. Peer, Hightstown, N. J.

FOR SALE—One second-hand No. 8 Superior return flue hot water heating boiler, capacity 7500 sq. ft. of radiation; has been thoroughly overhauled and is in good condition. Superior Machine & Boiler Works, 848 W. Superior St., Chicago, Ill.

FOR SALE—4 greenhouses and boiler room, 75 horse power, high pressure boiler, 7-room dwelling house, heated from greenhouse, barn, 2 blocks of land, nice grove around; located in central Minnesota; $8,000.00; terms, ⅓ cash. Address No. 92, care Florists' Review, Chicago.

FOR SALE—2 greenhouses, each 200 ft. long and 27 ft. wide; big boiler; electric water system; about 15 minutes from depot; good location in Elmhurst, Ill.; good reasons for selling. For further information apply First National Bank, Elmhurst, Illinois.

FOR SALE—Old established florist business, near hotels and large theatre, 15 minutes from loop, three greenhouses attached, $2500; nothing for good will; stock of plants, implements, horse, wagons, fixtures and supplies will invoice the amount. George C. Wagner, 3116 Indiana Ave., Chicago.

FOR SALE—Finest greenhouse in the west, two plants, one suburban, the downtown house 4 blocks from the main corner of the city, equipped as follows: suburban house has 26,000 sq. ft. of glass, 2 good boilers, dwelling house and 6 acres of ground, buildings all new; main house has 27,000 sq. ft. of glass, two boilers, brick garage, 3-story brick office and living quarters, finest sample room possible, 7 city lots, paved street and paved alley; all in A-1 condition; the present owner will sign contract to stay and operate the suburban plant if purchaser desires; Salina is a city of 15,000 people, growing rapidly and located on five railroads, has the largest jobbing territory of any town in Kansas. For price, particulars and terms, write The R. P. Cravens Agency, Salina, Kansas.

PERSONAL

Walter ill; send your address to Toledo. Quick, important.

Wanted...No. 1 Grower

Grower who can produce No. 1 cut stock and pot plants for a good retail trade; 50,000 feet of glass; $18.00 per week, increase with results; don't answer unless you can furnish convincing particulars.

STEINHAUSER FLORIST CO.
Pittsburg, Kansas

HELP WANTED

At once, a good man, as grower in a West Virginia town of 6000; must be well up in carnations, mums, pot plants and vegetables; sober, honest and reliable; good wages, free house and fuel; don't answer unless you mean business; state wages and give reference in first letter.

Address No. 44, care Florists' Review, Chicago

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE

Greenhouses, to be removed; six large and two small houses, about 80,000 square feet of glass; lumber, glass, water heating pipes, Kroeschell boiler, etc.; to be sold as it stands; wrecked and removed during May.

M. WEILAND,
1917 Maple Avenue, Evanston, Ill.

For Sale and Lease

25,000 square feet of glass in a suburban town of 10,000; doing a good retail business; greenhouses in good condition; two acres of ground. For terms and further particulars, address

CONNON FLORAL CO.
Webster Groves, Mo.

For Sale Cheap

on account of death of the proprietor, 4½ acres of land, 3 greenhouses, all stocked, 1 fine large dwelling house, 2 cows, 1 horse, wagon and implements, in very valuable location, near Philadelphia. Price, $22,000.00. Some cash required, balance first mortgage.

Apply to

F. J. MICHELL,

518 Market Street, Philadelphia, Pa.

FOR SALE.

Valuable greenhouse property for sale, at 108 Concord St., Nashua, N. H., consisting of about 5 acres of land, modern residence, stable and three greenhouses; one house of tomatoes and the balance of bedding plants. Large steam heating plant heats all buildings on the place and will do double the amount of heating easily. Great location for retail florist trade. Automobile trade is an important item here and can be increased by building one or more houses out onto the street. On the Merrimac Valley Highway, three minutes to end of trolley line, one mile from B. & M. depot, schools and markets, American Express service at door; telephone, electric lights and power and city water. This is a long established and conspicuous place. We have a fine wholesale shipping and local retail trade for all bedding plants, fruit and vegetables that can be produced on the place. On opposite side of highway we have eighteen acres intervale land which would be fine for nursery stock. These two valuable pieces of real estate will be sold together or separately, as desired. Clear title and no encumbrance. Come and investigate or write owner. Stephen Chase, 108 Concord St., Nashua, N. H.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire — Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILLIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D.C. and vicinity to Blackistone
Everything First-Class
14th and H Streets

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 138 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS F.T.D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist — Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS.

The Market.

Trade was somewhat quiet the greater part of last week. Stock arrived in great quantities daily, but no clearances were reported. Saturday, May 13, there was a big demand for carnations and prices on these averaged about $4 per hundred. Extra fancy white, in some cases, brought $8 per hundred, but these were scarce, while colored stock was plentiful at all times. Roses were abundant and prices went low on left-over stock. The fresh-picked stock held high prices. Russell, Ward and Ophelia were the best sellers in this market. Sweet peas were hard to move all week and the counters at the wholesale houses were filled to overflowing with these. Peonies are arriving and promise to be heavy in supply. Shipments of Texas cape jasmines will help to crowd an already crowded market.

Lilies do not seem to move at all and prices on these are as low as $3 per hundred for extra good stock. Outdoor valley affected the sale of greenhouse-grown stock to a certain extent. Gladioli dropped down in price; $5 and $6 per hundred is now being asked for excellent stock. A heavy crop of gladioli is promised by the county growers. White and yellow daisies and snapdragons in all colors are plentiful. Fancy ferns are not of the best quality at $3 per thousand. The market affords plenty of other greens at regular prices.

Club Meeting.

The St. Louis Florists' Club held its monthly meeting May 11, in Odd Fellows' hall. Owing to the busy planting season, the meeting was not well attended. In the absence of President Bourdet, Vice-president W. S. Wells presided.

W. W. Ohlweiler, chairman of the trustees, reported that the meetings of June, July, August and September would be held outdoors and that invi-

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212 Fifth Avenue No.
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"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

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Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

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Florists, Decorators and Growers

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Eastern NEW YORK and Western MASS.

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Albany, New York

F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

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Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke

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MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

---

tations from members would be accepted. W. J. Pilcher extended an invitation to the members to hold the June meeting at his place in Kirkwood. The invitation was accepted with thanks. Mr. Ohlweiler also reported for the spring flower show committee. The applications of Oscar Ruff, J. Mandeville, Alex Lorie, George Schmidt and Martin Lechner were reported favorably and their election to membership followed.

John S. Carter brought up for discussion the creation of an associate membership. After a lengthy discussion the chair appointed a committee of three, Messrs. Carter, Jensen and Ohlweiler, to report at the next meeting on this subject.

Alex Lorie, of the Missouri Botanical Garden, gave an interesting lecture on "The Development of the Carnation."



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All Choice CUT FLOWERS in Season

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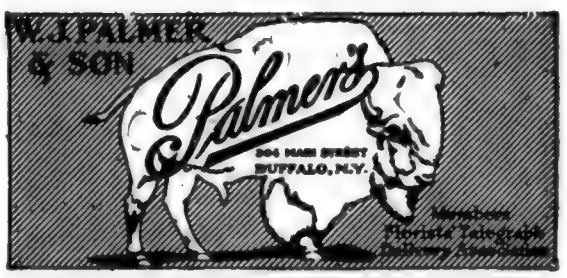
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Always have complete stock on hand.
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16 and 18 W. 3rd St.

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Established in 1863

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

He used a number of blooms of recent varieties to demonstrate. The mentioning of some of the old varieties, such as McGraw, Lizzie McGowan, Grace Wilder, William Scott and Portia, brought smiles from the old-timers who worked with these good old varieties years ago. Mr. Lorie was given a vote of thanks.

The question box brought out some good discussions. The trustees were given full power to arrange the club's annual picnic, to take place the latter part of July. The usual $50 for expenses was allowed. The next meeting of the club will be its thirtieth anniversary, as it was June 28, 1886, that the club held its first meeting.

Various Notes.

The wholesalers furnished display cards for Mothers' day to the retailers free of charge. Several thousands were distributed among the retailers and large business houses, which greatly helped in getting the business.

L. P. Jensen and Dr. J. H. Whitten were the judges at the spring flower show held at Columbia, Mo., May 5. Mr. Jensen says the show was nicely staged and many novelties shown. The attendance was quite large.

The students of the Missouri Botanical Garden, under the directorship of Alex Lorie, recently visited the greenhouse establishment of W. J. Pilcher, at Kirkwood. The next visit will be to J. F. Ammann's place at Edwardsville, Ill.

The chairmen of the spring flower show committees met at the store of

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VAN METER FLOWER SHOP

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BEST FLOWERS for EVERY OCCASION

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Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

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WESTERN MARYLAND
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Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
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GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
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LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

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Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
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ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
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CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

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838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
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FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST
88 E. MAIN ST
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Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
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BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

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AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
317 N. Charles St., Baltimore, Md.
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ROANOKE, VA.
Fallon, Florist

Jules Bourdet May 9 and made reports of the workings of their committees. The preliminary list will be mailed the latter part of June.

William C. Smith is some worker. He built a bridge in less than two hours over a stream near his farm in St. Louis county. This week he is directing the building of a concrete dam near this bridge.

All the hard work fell on the shoulders of Frank Windler, of Windler's Wholesale Floral Co., last week. He had plenty of it, as A. Gumz took things easy doing jury duty, which he claims is harder work than waiting on the trade.

J. J. Karins, representing Henry A. Dreer, Philadelphia, spent a few days here last week. He is always a welcome visitor right after Easter, when the leading west end establishments are in need of stock for their show houses.

W. W. Ohlweiler, general manager of the Missouri Botanical Garden, now makes his rounds on a bicycle and in this way covers the ground in a great deal less time than formerly.

Fred C. Weber has had a busy time since Easter with decorations. A number of fine window boxes were noted here ready for delivery to special customers. Mothers' day business was exceptionally good.

C. C. Sanders, head of the Sanders Nursery Co., on Clara avenue, was head and shoulders in work with plants for bedding out. Several wagon loads of window boxes kept the enlarged delivery force busy all week. The cut flower

---

KENTUCKY

Jacob Schulz Co
INCORPORATED
ESTABLISHED 1875
THE FLOWER SHOP
550 Fourth Avenue Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

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WEST VIRGINIA AND EASTERN OHIO POINTS
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HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
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LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

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123 EAST SIXTH STREET
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LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

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Alexander McConnell

611 5th Ave., cor. of 49th St.

NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

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Branch Store, 352 Flatbush Avenue

Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

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THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

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Deliveries to Steamers and all Eastern Points.

M. A. Rowe

IN HEART OF NEW YORK CITY

332 Fifth Ave., near 33rd St.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404

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Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
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WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

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Phones 3908 6800 Prospect NEW YORK

HUGO H. JAHN

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

ORDERS FOR .... **NEW YORK** WIRE OR PHONE TO **MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References European Orders Executed

Member Florists' Telegraph Delivery Association

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK

Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

department was busy with advance orders.

Fred H. Weber had a number of good sized wedding decorations last week that kept the force busy. Mr. Weber's show house faces fashionable Maryland avenue and always attracts a great deal of attention.

W. S. Wells, chairman of the committee to organize a state florists' association, says he has arranged for a meeting at Columbia, Mo., the latter part of this month and expects a good-sized representation from St. Louis.

Joseph Krug, the oldest florist in Alton, Ill., died May 9 at the age of 80 years. The funeral took place May 11 from his home in Alton. Mr. Krug was well known in the wholesale district.

Mr. and Mrs. Fred C. Weber, Jr., received the sympathies of their friends on the death of Julius Beyer, father of Mrs. Weber, who died May 9 after a lingering illness.

E. Kalisch, of the Kalisch Bros. Floral Co., is making preparations for an early summer fishing trip and can hardly wait for the season to end. Alex Siegel is another in the trade who will take his usual northern fishing trip at the end of June.

John Connon, head of the Connon Floral Co., at Webster Groves, will leave for his yearly visit to Twin Falls, Idaho, at the end of the season. He has a clover seed farm at Twin Falls, of which he is quite proud.

W. A. Rowe reports a visit from the stork May 10. Mr. Rowe installed a new delivery car. His business and the duties of alderman keep him busy early and late.

William A. Seeger, head of the Mullanphy Florists, says he will return with Mrs. Seeger from a several months' stay in Florida, where he went for his health. He is greatly improved.

Ernest Strehle, superintendent of parks, says the local parks will need twice the quantity of bedding stock used last year. They are rushing the work. J. Moriz, head of the big greenhouses in Forest park, is furnishing ample stock of fine quality.

Windler, Schoenle, Bergstermann, Eggeling and Beyer, all South Grand avenue florists, report a satisfactory Mothers' day business. Carnations had the call. Other stock, too, came in for some demand.

A heavy rain, hail and wind storm swept our city May 13 and played havoc with the greenhouses in the southern part of the city. The loss of glass will run into the thousands of dollars. The greatest loss fell to the

Kottmiller

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Highest award at the International Flower Show, April 11, Grand Central Palace.

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NEW YORK—Established 1874

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N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

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STORES ALL OVER TOWN

Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.

Telephone No. 1310 Bedford

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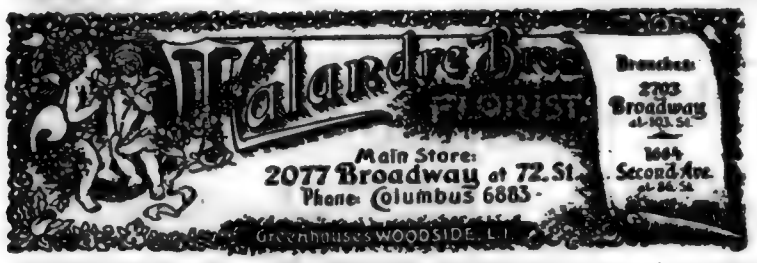
We give personal attention to your orders and guarantee satisfaction.

R. ABBOTT Both Phones **PARK FLORAL COMPANY**

Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park. FLORISTS TRENTON, N. J.

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ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

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531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

ELI CROSS 150 MONROE AVENUE
Grand Rapids, Mich.
ORDERS PROPERLY CARED FOR
Member Florists' Telegraph Delivery

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
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DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
936 Superior St., TOLEDO, OHIO

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

lot of Wm. Schray & Sons, Frank Fillmore, J. M. Walther, W. H. Kruse, Fred Bruenig, Chas. Juengel and John Held. Maurer Bros., H. J. Weber & Sons, E. Loewenan, John Knoll, G. B. Windler, A. Meyer, Charles Beyer, Fred Pape, C. Bergstermann and Max Herzog also suffered considerable loss of glass. The Bourdet Floral Co. and the Missouri Botanical Garden escaped, as the heavy part of the storm did not reach any farther north than Arsenal street. The heavy wind did a lot of damage to trees and flower beds. The heavy losers say the storm came so suddenly that it was impossible to guard against the damage. All are now busy figuring the losses, as nearly all carried insurance in the Florists' Hail Association. B.

BOSTON.

The Market.

After several days of poor business a welcome, if temporary, improvement manifested itself May 12 and 13, the demand for Mothers' day being accountable for a sharp stiffening in carnation prices and a little advance in medium and short-stemmed roses. White carnations made $5 and $6 per hundred and colored varieties $3 and $4. There was no special jump in rose prices, but the clean-up was much better. Other flowers, such as sweet peas, marguerites, snapdragons, irises, etc., made no advance.

Roses this week are in heavy supply, with prices unstable. American Beauties are abundant, but the demand for them is only moderate; from $10 to $20 is as much as the best grades are bringing. Hybrid teas are selling from 50 cents to $8 per hundred, a small number only reaching the higher figure. Carnations, which had a temporary boom for Mothers' day, have declined sharply and are now cheap. I have never seen flowers of better quality at this season. Sweet peas are seen in great numbers and prices continue low. Yellow marguerites are in the same position. Snapdragons are not in good demand, excepting pink. Tulips and narcissi are now grown outdoors; the season for the third will soon end. Lilies and callas are still glutty. Mignonette is practically unsalable. Pansies are cheap. Of Spanish iris there is a heavy supply. Gladiolus nanus finds a fair sale so far, as does the larger-flowered America.



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OHIO
SEND US YOUR ORDERS
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SCHRAMM BROS.
Send us your orders for
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1307-15 CHERRY STREET
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CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
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MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

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Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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In MINNEAPOLIS, it's

Donaldson's

The Leading Florists of the Northwest

Special attention to telegraphic orders.

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ORDERS FOR

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CHAS. BEYER

FLORIST

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Long Distance Phones:
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ST. LOUIS, MO.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell

FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1132 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Orders executed
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Members Florists' Telegraph Delivery

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Prompt and Faithful Service.

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SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

ST. LOUIS, MO.

Wire or Phone Your Orders to the HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West

Jefferson and Washington Avenue

Gardenias are of poor quality. Cattleyas have been selling exceptionally well. Asparagus meets with a good demand and all growers of bedding plants are on the jump.

Club Field Day.

The field day of the Gardeners' and Florists' Club at the estate of General S. M. Weld, at Dedham, May 15, was a great success, there being an attendance of more than 100. The special feature here at present is the rock garden, unquestionably one of the finest of its kind in America. A rocky stream, opening out here and there into pools and spanned by rustic bridges, well protected and adequately shaded by trees, makes an ideal spot for the culture of great numbers of rock and alpine plants, and at the present time the showing of aubrietias, alyssums, primulas, violas, arabis, gentianas, silenes and a host of other beautiful spring plants, all tastefully planted, is most attractive.

There are other features of interest here, such as splendid specimen rhododendrons and standard wistarias, and many fine outdoor specimens of trees, shrubs and bulbous plants. A lunch was served by General and Mrs. Weld and short speeches were made, thanking them for their hospitality and the pleasure and profit derived from an inspection of their estate, which Thomas Coles, the superintendent, has in splendid shape.

Club Meeting.

The meeting of the Gardeners' and Florists' Club, May 16, the day following the club's field day at the estate of General S. M. Weld, at Dedham, was well attended, there being about 100 present. A report was made of the field day and Thomas Coles, gardener to General Weld, was given a vote of thanks, as well as a cultural report of superior merit for his work in creating what is undoubtedly the finest rock garden in the country. As scheduled, Mr. Coles gave a splendid practical lecture on rock gardening, which was followed by a lengthy, animated discussion. The interest in the subject of the evening was unusually keen.

The exhibits included Statice Suworowi and Begonia knowsleyana, by Thomas Coles, who was given a report of merit for each. Robert Cameron, of Cambridge, received a report of merit for an exhibit of Fritillaria rubra maxima. W. N. Craig had a collection of hardy primulas and aubrietias.

The club voted a message of good cheer sent to Jackson Dawson, who is seriously ill. Three new names were added to the roster.

Various Notes.

Mothers' day brought a larger demand for flowers in Boston than in previous years, but it was noted that few

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART

516 NORTH GRAND AVENUE

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Corner St. Catharine and Guy Streets **Montreal**

Member Florists' Tel. Delivery. **9 St. John St., QUEBEC, CAN.**

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES, FLOWER SHOP Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft

807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

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Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
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LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

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AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

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W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
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Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY. 9 MAIN STREET

people were wearing flowers. It is something of a rarity now to see anyone wearing flowers. One or two florists, one especially, advertised heavily, and a coöperative advertisement appeared in one of the Boston dailies, the money for this being collected by a representative of the paper and not by the growers, retailers and wholesalers themselves, as had better been the case. With one or two notable exceptions, all the mention of Mothers' day to be seen in the stores consisted of a cheaply printed poster pasted in the windows, which would hardly attract business.

The May flower show of the Massachusetts Horticultural Society attracted a fair number of visitors from a distance, but the season was too strenuous a one for many to attend. Now that the experiment of holding a large May show has been tried out fairly, the management responsible for the show are no doubt convinced that, while the exhibition was a good one, it was not superior to the March show, where only one-third the money was offered in premiums. The general public will not take the same interest in exhibitions in a hall when the public gardens, parkways, arboretum and private estates have more attractive open-air displays.

Thomas F. Galvin did some Mothers' day advertising and had a good call for flowers. He made special features of Beauty roses, Spanish irises and white carnations.

S. J. Goddard finished planting out his carnations in the field May 15. He has purchased another parcel of land adjoining his carnation field. At the recent Boston show he exhibited some fine standard geraniums and fuchsias.

At Penn's the demand for Mothers'

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

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233-235 Grant Avenue

JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. JOSEPH Phone Sutter 423

Novelties for
"Welcoming" and "Bon Voyage" Packages
Flowers Delivered to Any Part of the World

ESTABLISHED 1850 **Darbee** FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. **Clarke Bros.** FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

day was exceptionally heavy. The newspaper and attractive window advertising combined to boom sales remarkably. Their silver medal exhibit at Horticultural hall was the best of its kind I have seen there. Other retailers, I hope, will follow this example at other big succeeding shows.

Henry M. Robinson & Co. report a strong call for all colors of carnations and a fairly good call for roses for Mothers' day. Other flowers were not in special demand. This concern is making great preparations for Memorial day, which they expect will be a banner one for flower sales.

Yellow marguerites are seen in great numbers now in the Boston markets. Specially fine shipments are coming from James Wheeler, Natick; G. W. Simpson, Woburn, and William R. Nicholson, Framingham.

The Welch Bros. Co. states that Mothers' day gave a decided fillip to cut flower business and helped to clean up stock nicely.

Business at the seed stores is now slackening, but everyone had a strenuous time for some weeks. Local nurseries all had far more business than usual, but the scarcity of labor, added to freight embargoes on the railroads, made it hard to deliver orders. Quite a number of orders have been canceled for landscape work, owing to the high cost of labor.

May 14 was tulip day in the Boston public gardens, the beds being at their best. Specially fine were Pink Beauty, Proserpine, Duchess of Parma, Couleur Cardinal, White Joost van Vondel, Chrysolora and Keizerskroon.

Visitors last week included F. R. Pierson and J. R. Fotheringham, Tarrytown, N. Y.; W. A. Manda, South Or-

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

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Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

63 South Main Street

Members Florists' Telegraph Delivery Ass'n.

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Frank F. Crump Wholesale and Retail Florist

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National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES
IN THE CENTER OF IOWA
National Florist
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders
TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

MITCHELL, S. D.
FOR SOUTH DAKOTA
AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

74 TRAINS DAILY MAKE
SIOUX FALLS, S. DAK.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA AND WESTWARD.
EST. 1899 Thomas' Greenhouse. SURE SERVICE.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA
ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS
70,000 sq. ft. of glass at your service.
HELENA, MONTANA

QUALITY PLUS SERVICE
DAVENPORT, IOWA
and Western Illinois
FORBER & BIRD, 313 Brady Street

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with **care** and **dispatch.**
J. STAACK & SONS

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——Railroad Center

National Florist
OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

ange, N. J.; A. E. Thatcher, Bar Harbor, Me.; F. G. Sealy, Rutherford, N. J.; J. Canning, Ardsley, N. Y.; Robert Kift, Philadelphia; F. C. Green, Providence, R. I.; C. S. Strout, Biddeford, Me.

At the Arnold Arboretum the display of malus is at its best this week. The lilacs should be in full beauty on or about May 28, and unless we get a severe heat wave there will be an abundance of them for Memorial day.

Boston will hold a large spring show in March, 1917. Schedules for this show have already been issued. Over $4,000 in premiums are offered and many additional specials will be added later.

W. N. C.

GLEN COVE, N. Y.

There was a large attendance at the monthly meeting of the Nassau County Horticultural Society, held at Glen Cove May 10. President James MacDonald presided and much routine business was transacted. Final arrangements were made for a tulip show May 19 and a rose show in June. It was found necessary to change the date of the rose show, which previously had been set for June 14, and it was left to the executive committee to set another favorable date. Ernest Westlake was appointed manager. While the

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

National Florist
C. H. FREY
WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
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MRS. F. H. JONES
Florist
1708 CAPITOL AVENUE

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

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NORTH FLORAL CO.
915 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Telegraph Delivery Department

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CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

FOR ALL **CHICAGO** ORDERS USE

C. H. Fisk, INC. FLORIST DECORATOR

Three autos insure prompt delivery.

1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.

National Florist

QUINCY'S (ILLINOIS) LEADING FLORIST

Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.

AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

JACKSONVILLE, ILL.

JOS. HEINL & SONS

Largest Growers in Central Illinois

PEKIN PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

Mangel Florist CHICAGO THE PALMER HOUSE FLORIST 17 EAST MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

PITTSBURGH, PA.

E. C. Ludwig Floral Company

710 E. Diamond St.

COURTESIES EXTENDED TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

main classes in these exhibitions will be for tulips and roses, as the case may be, there also will be classes provided for other seasonable flowers, plants and vegetables.

Secretary Gibson read a large number of letters which he had received, offering prizes for our autumn exhibitions. The essay, "Horticulture as a Profession, From the Standpoint of a Gardener," by John Johnson, from the National Association of Gardeners, was well received by the members.

The judges of the exhibits for the evening were Henry Gaut, James Gladstone and Harry Goodband, who turned in the following report: Gladioli, John W. Everitt, first; cauliflower, Robert Jones, first; pansies, Thomas Twigg, first; roses, honorable mention to John W. Everitt. Frank Dinda, of Farmingdale, exhibited cut flowers and plants of his novelty chrysanthemums, Alex Guttman and Emma, for which he was given the thanks of the society.

James McCarthy, Cor. Sec'y.

DAYTON, O.

Mothers' day business in Dayton and vicinity broke all records for that day since its inception, carnations, of course, being the favorites. These soon disappeared and flowers of all kinds were used. Many potted plants also found a lively sale. The florists all report a clean-up of everything salable early in the day.

The demand for bedding plants has commenced in earnest. The season promises to be the largest this city has ever had. Good geraniums are not any too plentiful here; many inferior ones are seen in the market. G. W. B.

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

VICTOR YOUNG & Company

Flowers - Decorations

Phone Superior 1960

1239 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St. CHICAGO

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416

SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

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Becker's Conservatories
CEDAR RAPIDS, IA.
Kramer & Son, I. N.
CENTERVILLE, IA.
Kemble's Greenhouses
CHARLESTON, S. C.
Arcade Floral Shop
Carolina Flower Store
CHARLESTON, W. VA.
Cha'ston Cut Flo. Co.
CHATHAM, N. Y.
Chatham Floral Co.
CHEYENNE, WYO.
Jones, Mrs. F. H.
CHICAGO
Alpha Floral Co.
Fisk, Inc., C. H.
Friedman, O. J.
Keenan, A. F., & Co.
Mangel, Florist
McKellar, C. W.
Samuelson, Chas. A.
Smyth, W. J.
Wienhoeber Co., E.
Wittbold Co., Geo.
Young Co., Victor
CHILLICOTHE, MO.
Isherwood Greenhouses
CINCINNATI, O.
Hill Floral Co.
CLARKSBURG, W. VA.
Dudley & Sons
Hayman Grhse. Co.
Weber & Sons Co.
CLEVELAND, O.
Bramley & Son
Cleveland Cut Flo. Co.
Gasser Co., J. M.
Graham & Son
Jones-Russell Co.
Knoble Bros.
Smith & Fetters Co.
CLINTON, IOWA
Bather, Andrew
COLO. SPRGS., COLO.
Crump, F. F.
Pikes Peak Flo. Co.
COLUMBUS, O.
Livingston Seed Co.
Wilson's Seed Store
CONSHOHOCKEN, PA.
Baldwin, Willis H.
DALLAS, TEX.
Lang Floral Co.
DAVENPORT, IOWA
Hills Floral Co.
Farber & Bird
DAYTON, O.
Heiss Co.
Matthews the Florist
DENVER, COLO.
Park Floral Co.
DES MOINES, IA.
Alpha Floral Co.
Wilson Floral Co.
DETROIT, MICH.
Bamb Floral Co.
Breitmeyer's Sons, J.
Fetters, E. A.
Schroeter, B.
Schroeter, Hugo
DULUTH, MINN.
Duluth Floral Co.
ELMIRA, N. Y.
Rosery, The
EL PASO, TEX.
Potter Floral Co.
ERIE, PA.
Laver, J. V.
EVANSTON, ILL.
Fischer Bros.
FAIRMONT, W. VA.
Weber & Sons Co.
FORT DODGE, IOWA
North Floral Co.
FORT SMITH, ARK.
Rye, George
FORT WORTH, TEX.
McAdam, J. E.
FRANKLIN, PA.
Bell Floral Co.
FREEPORT, ILL.
Bauscher, John
GALESBURG, ILL.
Drury, H. F.
Pillsbury, L. L.
GARY, IND.
Gary Floral Co.
GENEVA, N. Y.
Cass, W. & T.
GRAND ISLAND, NEB.
Williams The Florist
GRAND RAP'S, MICH.
Crabb, Arthur F.
Cross, Eli
Smith, Henry
GREEN BAY, WIS.
Maier-Schroeder Co.
GREENSBORO, N. C.
Van Lindley Co.
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
HELENA, MONT.
State Nursery Co.
HOUSTON, TEXAS
Kerr, R. C.
HUNTINGTON, W. VA.
Dudley & Sons
INDIANAPOLIS, IND.
Bertermann Bros. Co.
Hill Floral Co.
Wiegand's Sons Co.
JACKSONVILLE, FLA.
Mills, the Florist
JACKSONVILLE, ILL.
Heinl & Sons, J.
JERSEY CITY, N. J.
Madden, Florist
KALAMAZOO, MICH.
Van Bochove & Bro., G.
KANSAS CITY, KAN.
Fields, L. C.
KANSAS CITY, MO.
Kellogg, Geo. M.
Murray, Samuel
Newell, A.
Rock Flower Co.
KENOSHA, WIS.
Turner & Sons
KNOXVILLE, TENN.
Baum, Chas. L.
Crotch, Chas. W.
LANCASTER, PA.
Barr & Co., B. F.
LEXINGTON, KY.
Houaker the Florist
Keller Co., John A.
LIMA, O.
Zetlitz, Eggert N.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LONDON, ONT., CAN.
Gammage & Sons
LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Wolfskills' & Goldenson
Wright's Flower Shop
LOUISVILLE, KY.
Baumer, Aug. R.
Schulz, Jacob
Walker & Co., F.
LOWELL, MASS.
Morse & Beals
LYNN, MASS.
Gibbs Bros.
MACON, GA.
Idle Hour Nurseries
MADISON, WIS.
Rentschler Floral Co.
MANKATO, MINN.
Windmiller Co., The
MARIETTA, O.
Dudley & Sons
MARSHALLTOWN, IA.
Kemble's Greenhouses
MASON CITY, IA.
Kemble's Greenhouses
MEMPHIS, TENN.
Flower Shop, The
Idlewild Greenhouses
MILWAUKEE, WIS.
Fox & Son, J. M.
MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Swanson's
Whitted Floral Co.
MITCHELL, S. D.
Newburys, Inc., The
MOBILE, ALA.
Mingo Floral Co.
MOLINE, ILL.
Staack & Sons, J.
MONTCLAIR, N. J.
Massmann, Florist
MONTREAL, CANADA
McKenna, Ltd.
NASHVILLE, TENN.
Gany Bros.
Joy Floral Co.
NEWARK, N. J.
Philips Bros.
NEWARK, O.
Duerr, Chas. A.
NEW ALBANY, IND.
Rasmussen, A.
NEW LONDON, CONN.
Reuter & Sons, Inc.
NEW ORLEANS, LA.
Metairie Ridge Co.
Virgin, U. J.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Clarke's Sons, David
Darda, Chas. A.
Galvin, Inc., T. F.
Kettmiller, A.
McConnell, Alexander
Malandre Bros.
Schling, Max
Siebrecht Bros., Inc.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
NORFOLK, VA.
Grandy the Florist
NORWICH, CONN.
Reuter & Sons, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.
OKLAHOMA CITY, OKLA.
Furrow & Co.
OMAHA, NEB.
Bath, John H.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
PARKERSB'G, W. VA.
Dudley & Sons
PASSAIC, N. J.
Scoery, Edward
PATERSON, N. J.
Scoery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J. J.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUEBEC, CANADA
McKenna, Ltd.
QUINCY, ILL.
Heckenkamp, Jr., F. W.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
ROANOKE, VA.
Fallon, Florist
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley's
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beyer, Chas.
Ostertag Bros.
Waldbart, George
Weber, Fred C.
Weber, F. H.
Windler's
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olson, Inc.
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IA.
Rennison Co., J. C.
SIOUX FALLS, S. D.
Thomas Greenhouse
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.
SPRINGFIELD, MO.
Stokes Floral Co.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
TERRE HAUTE, IND.
Heinl & Sons, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollcraft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
VINCENNES, IND.
Schultz, Paul C.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WENATCHEE, WASH.
Roney Co., C. H.
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WINNIPEG, Man., Can.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop

CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED

2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

FRED C. WEBER

4326-28 Olive Street

National Florist

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Asen.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

PACIFIC COAST DEPARTMENT

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles, Feb. 25, 1916. By M. L. Germain, Pres.

Auburn, Wash.—Robert Filby, formerly grower for Hopkins Bros., has been succeeded by Roy E. Erb, who until recently was propagator for Mrs. L. W. McCoy.

Seabright, Cal.—W. R. Woodard is a newcomer in the freesia bulb business. He is preparing to market his first commercial crop, with the intention of going in more extensively next year and of adding gladioli and other bulbs to his list.

Los Angeles, Cal.—Announcement is made of the marriage of Hilda Alice Richards and Clarence Vandeburg, at Montebello, May 11. The bride is the daughter of H. R. Richards, of the Germain Seed & Plant Co., who has many friends in the trade in the east as well as on the coast. Mr. Vandeburg is a rancher at Fullerton, where the couple will reside after a honeymoon in the mountains.

A SELECTION OF VARIETIES.

If you were planting 300 or 400 chrysanthemums, what varieties would you use so as to cover the full season?

C. F. B.—Wash.

I would suggest the following varieties: White—Smith's Advance, Early Frost, Mrs. Rager, Wm. Turner, Lynnwood Hall and White Dean. Yellow—Comoleta, Chrysolora, Robt. Halliday, Lena Baum, Nagoya and Dolly Dimple. Pink—Unaka, Chieftain and Maud Dean. These will follow each other in the order named and will cover the season.

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Nowadays the clever designer in preparing a piece for any occasion tries to have, if possible, some sort of motif or idea embodied in his design that will harmonize with the circumstances of the occasion. This rather abstract phase of the designer's art is clearly typified in the design pictured in the accompanying illustration, which shows a heart-shaped piece made entirely of wild flowers and shrubbery picked from the hills around Santa Monica bay, in California. The piece was one of the floral tributes at the funeral of Judge J. J. Carrillo, who was the first mayor of Santa Monica. The deceased was a native of California and the idea was to produce a funeral piece that would be truly representative of the California outdoors near the late judge's home. With this end in view, wild flowers and shrubbery were gathered from the country around Santa Monica, and A. V. Amet, of Venice, Cal., made from the material the heart-shaped design shown in the illustration. The piece was 4x4½ feet. The inner heart



Heart Design of Indigenous Material for a Native Californian.

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CARNATIONS, LILIES, ROSES, GLADIOLI

and all flowers and greens in season.

LONG DISTANCE SHIPPING A SPECIALTY

L. A. FLORAL CO.

The House of QUALITY and SERVICE

407 Los Angeles St., Los Angeles, Cal.

NEW CROP OF CARNATIONS

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

Special
Decoration Day
Flowers
ALSO CUT FERNS AND EVERGREENS
Carnations
Gladioli
Statice
Cornflowers
Strawflowers
Shasta Daisies
Long Distance Shipping our Specialty
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316 So. Broadway, LOS ANGELES, CAL.
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Various Notes.

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Murata & Co. have been shipping an exceptionally fine line of America gladioli and other popular varieties. They report business fine for this season.

The California Cut Flower & Evergreen Co. will be well supplied for Memorial day business. The Mrs. Francis King gladioli offered here are of exceptional merit.

Everyone who knew him heard with regret of the death of L. H. Fellows, lately of Fullerton, but more recently of Tucson, Ariz., where he had gone to try to regain his health. Mr. Fellows came here from the east many years ago and invested in land, as well as running a nursery and florists' business. He was for a time connected with the L. A. Floral Co. A genial, companionable man, well versed in horticulture and kindred topics, he will be missed by the many friends he made while here. His wife survives. The remains were brought from Tucson to Fullerton for interment.

Fine business for the season is the report of the Los Angeles Floral Co. The excellent system of packing and icing followed here and the careful timing of shipments to meet trains make the long-distance work successful.

H. W. Turner has put a new, handsome delivery car on the road. The color is the same as that of the rest of the equipment and the only decoration is his trade-mark, as used in his advertising.

The Radiance rose has proved a magnificent outdoor variety in the nurseries of the Germain Seed & Plant Co.

My Winter Orchid-flowering
SWEET PEAS
were the best paying crop with many thousands of growers who have purchased my seed in time. They have received the highest awards at the National Flower Show in Philadelphia and in New York, the Gold Medal of Honor at San Francisco, the Gold Medal in San Diego World's Fair.
New list of over 50 best commercial varieties will be mailed in June. If you are not already on our books, send your name in.
I am the originator of every Winter Orchid Sweet Pea but one, which was ever seen or shown.
ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California
Mention The Review when you write.

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Coronilla glauca	$3.00	$25.00
Genista Canariensis	3.00	25.00
Asparagus Sprengeri	2.50	20.00
Asparagus Plumosus	2.50	20.00
Leonotis Leonurus, fine 4-inch stock	4.00	
Acacia Baileyana, 5-inch pots, 2 feet high	7.00	
Sour Orange Stock, grown under lath or absolutely new, unirrigated soil, no yellows	2.00	17.50

	100	1000
Musa Ensete (Abyssinian banana), 5-inch pots	$7.00	
Araucaria Bidwelli, magnificent specimens, 4 to 5 ft. high, $2.00 ea.		
Libonia Floribunda	2.00	$15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Heliotropes, purple	2.00	15.00
Ligustrum Nepalense (Nepal Privet), well rooted		5.00

ALL WELL ROOTED STOCK
GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.
Mention The Review when you write.

O. E. BURNS, Wholesaler Cut Flowers
123½ W. Third St., LOS ANGELES, CAL.
Burns' Perfection Packing System insures salable condition to you.
No. 1 Field Carnations.....$0.50 per 100
No. 1 Hothouse Carnations... 1.25 per 100
Flowers in season; lowest market prices. Orders solicited from California, Arizona, New Mexico, Nevada, Utah.
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A block of several thousand plants that have been in full flower for over two months has attracted much attention.

Roeding & Wood, having sold the stock at the Laguna nursery, are clearing out the yard on East Washington street and will concentrate their energies on the La Habra nursery. Manager Meriweather says they may reopen the yard in the fall.

H. R. Richards.

SAN FRANCISCO.

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There was an abundance of cut flowers last week, but hardly so many as the week previous. Several rather

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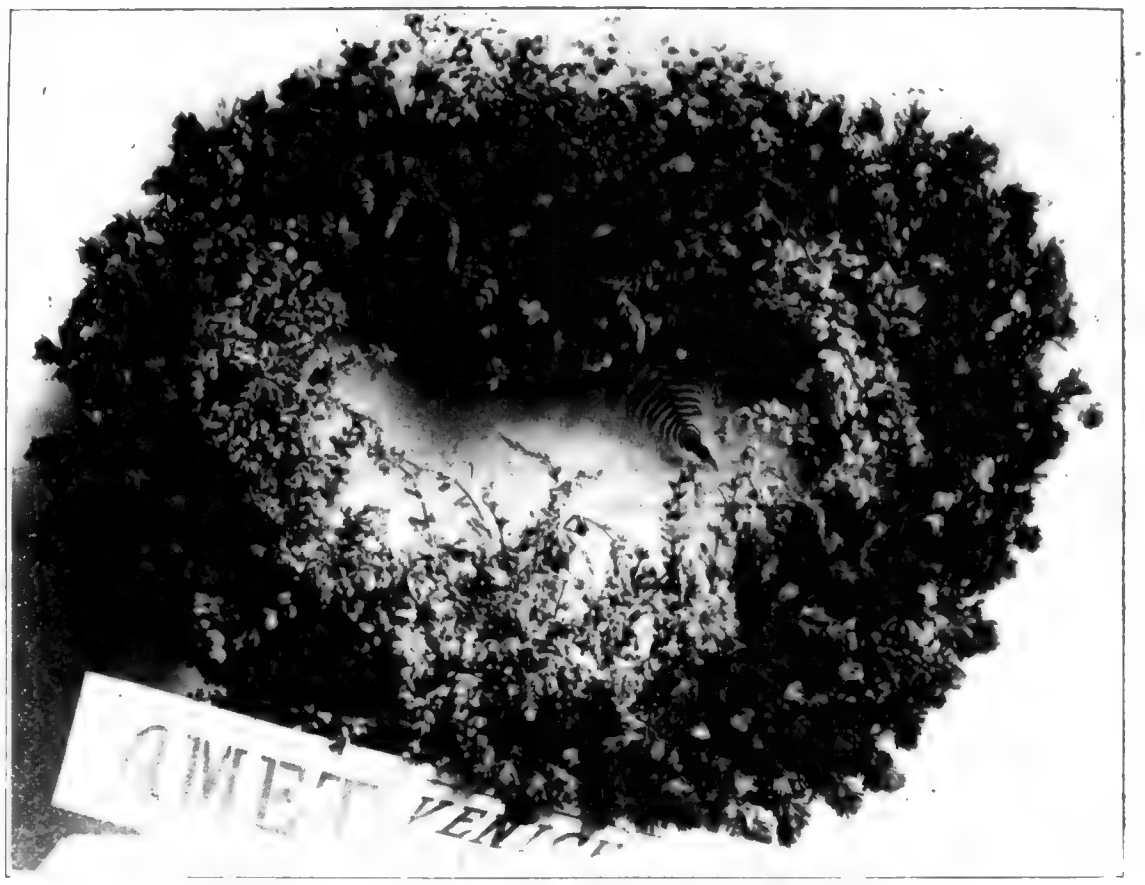
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There is a good deal of local interest in a new rose called Los Angeles. It is being sent out by Howard & Smith. It is one of a number of seedlings grown at the nurseries of this firm, not unlike Willowmere in general appearance. It attracted attention at a flower show held at the Ninth and Olive streets store, which, by the way, is one of a series of clever advertising stunts arranged by Fred Howard. While no doubt they get the principal advantage of this advertising, it is a good thing for the trade all around, as it engenders an interest in floriculture generally, the value of which can hardly be overestimated.

Murata & Co. have been shipping an exceptionally fine line of America gladioli and other popular varieties. They report business fine for this season.

The California Cut Flower & Evergreen Co. will be well supplied for Memorial day business. The Mrs. Francis King gladioli offered here are of exceptional merit.

Everyone who knew him heard with regret of the death of L. H. Fellows, lately of Fullerton, but more recently of Tucson, Ariz., where he had gone to try to regain his health. Mr. Fellows came here from the east many years ago and invested in land, as well as running a nursery and florists' business. He was for a time connected with the L. A. Floral Co. A genial, companionable man, well versed in horticulture and kindred topics, he will be missed by the many friends he made while here. His wife survives. The remains were brought from Tucson to Fullerton for interment.

Fine business for the season is the report of the Los Angeles Floral Co. The excellent system of packing and icing followed here and the careful timing of shipments to meet trains make the long-distance work successful.

H. W. Turner has put a new, handsome delivery car on the road. The color is the same as that of the rest of the equipment and the only decoration is his trade-mark, as used in his advertising.

The Radiance rose has proved a magnificent outdoor variety in the nurseries of the Germain Seed & Plant Co.

My Winter Orchid-flowering
SWEET PEAS
were the best paying crop with many thousands of growers who have purchased my seed in time. They have received the highest awards at the National Flower Show in Philadelphia and in New York, the Gold Medal of Honor at San Francisco, the Gold Medal in San Diego World's Fair.
New list of over 50 best commercial varieties will be mailed in June. If you are not already on our books, send your name in.
I am the originator of every Winter Orchid Sweet Pea but one, which was ever seen or shown.
ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California
Mention The Review when you write.

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Coronilla glauca	$3.00	$25.00
Genista Canariensis	3.00	25.00
Asparagus Sprengeri	2.50	20.00
Asparagus Plumosus	2.50	20.00
Leonotis Leonurus, fine 4-inch stock	4.00	
Acacia Baileyana, 5-inch pots, 2 feet high	7.00	
Sour Orange Stock, grown under lath or absolutely new, unirrigated soil, no yellows	2.00	17.50
Musa Ensete (Abyssinian banana), 5-inch pots	$7.00	
Araucaria Bidwelli, magnificent specimens, 4 to 5 ft. high, $2.00 ea.		
Libonia Floribunda	2.00	$15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Heliotropes, purple	2.00	15.00
Ligustrum Nepalense (Nepal Privet), well rooted		5.00

ALL WELL ROOTED STOCK
GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.
Mention The Review when you write.

O. E. BURNS, Wholesaler Cut Flowers
123½ W. Third St., LOS ANGELES, CAL.
Burns' Perfection Packing System insures salable condition to you.
No. 1 Field Carnations.....$0.50 per 100
No. 1 Hothouse Carnations... 1.25 per 100
Flowers in season; lowest market prices. Orders solicited from California, Arizona, New Mexico, Nevada, Utah.
Mention The Review when you write.

A block of several thousand plants that have been in full flower for over two months has attracted much attention.

Roeding & Wood, having sold the stock at the Laguna nursery, are clearing out the yard on East Washington street and will concentrate their energies on the La Habra nursery. Manager Meriweather says they may reopen the yard in the fall.

H. R. Richards.

SAN FRANCISCO.

The Market.

There was an abundance of cut flowers last week, but hardly so many as the week previous. Several rather



THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

cool days held back certain varieties and a more active demand caused the supplies to clean up fairly well. Many white flowers were held in reserve for Mothers' day, although an effort was made by the local florists to get away from any particular flower or color as emblematic of that day. Ample stock is in sight for Decoration day and the local trade is looking forward to a record business.

Little change has taken place in the offerings. Roses are a drug on the market, but the cut shows signs of a slackening during the next week or two. As it is, really fine roses of some of the newer varieties are rather scarce. American Beauties are holding their own with remarkable persistency. Russell, Hadley, Ophelia and Hoosier Beauty are all popular. Many Ulrich Brunner roses are being used, but the Killarneys are not so popular as formerly. The supply of carnations is holding up well and prices remain fairly steady. White carnations were a little scarce for several days and everything cleaned up well. A few dahlias are coming in, but the limited supply and rather poor quality keep them from being a feature in the market.

The America gladiolus is being received and the supply is readily absorbed, while many small gladioli are being shipped. Sweet peas are plentiful and the demand is large enough to leave no ground for complaint. Many good peonies still appear, but the crop is about over, after being in great favor for some time. There is plenty of miscellaneous stock, such as gypsophilas, cornflowers, mignonette, marigolds, stocks, statice, sweet williams, etc. Many fine lilies still are to be had. Spanish iris is going off crop. A nice cut of gardenias is coming in, but the demand is rather light. Potted stock moves fairly well and the offerings are not excessive by any means. They include a few rhododendrons, some fine French hydrangeas, a few rambler roses, primulas, etc.

Horticultural Society Meeting.

The monthly meeting of the Pacific Coast Horticultural Society on the evening of May 6 showed a larger attendance than the preceding meeting, and several matters which had been under consideration for some time were disposed of. The amendments to the by-laws providing for the membership of persons interested in ornamental horticulture, but not connected with the business, and the establishment of a sinking or reserve fund, came up for final vote, and were carried after considerable discussion. A letter of thanks was read from Burns, the florist of San Rafael, in behalf of the Marin Floral Pageant for the prize offered by the society for the best group of flowering plants arranged for effect in the Marin county flower show, May 18 to 21.

An application for membership was submitted by Robert MacFarland, of San Rafael. The finance committee reported that some accounts are still outstanding for advertising in the convention program of last year. For the field day committee, D. Raymond announced that a field day would be held in San Rafael May 21, in conjunction with the flower show there on that date. He

25c FANCY — GREEN — SHEET

MOSS

A LARGE SACK

NO ORDER TOO LARGE OR SMALL

20c PER SACK FOR CASH WITH ORDER

KERSEY FLORAL CO.

BELLINGHAM, WASH.

Mention The Review when you write.

WHOLESALE PRICES

SUBJECT TO CHANGE

Beauties	per doz.,	75c,	$1.50,	$3.00, $5.00
		Short	Med.	Long
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmonds	"	4.00	7.00	9.00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
Carnations	"			4.00
Sweet Peas	"		.75	1.50
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

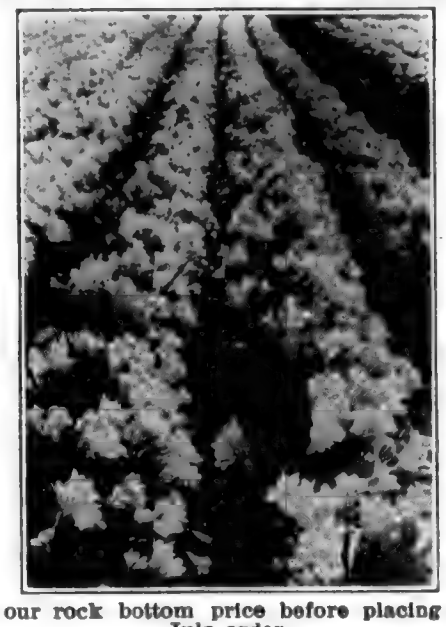
Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

FISCHER'S PURITY FREESIAS



Get our rock bottom price before placing your July order.

Wholesale Growers of Flowering Bulbs

CURRIER BULB CO., Seabright, Calif.

Mention The Review when you write.

BEDDING STOCK

Strong plants from ground: Sweet Williams, Forget-me-nots, Columbines, Shasta Daisies, Foxgloves, Coreopsis Scabiosa, Pentstemons, English Daisies, Perennial Larkspurs, Cowslips, Gaillardias, Canterbury Bells, Cannas, Violets, Pansies, Boxwoods.

From 2-inch pots: Stocks, Salvias, Snapdragons, Asters, Petunias, Fuchsias, Geraniums, Pelargoniums, Asp. Ferns, Oleanders, Clianthus, Primula Obc., Phlox Drummondii, Santolinas, Zinnias, Chrysanthemum R. C.

Lowest price. Also free samples on application

Send for Price List on other plants

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Always mention the Florists' Review when writing advertisers.

MOSS

OREGON MOSS

Large stock of best grade, baled, now ready to ship. Write for prices, stating quantity wanted.

J. J. BUTZER
Seedsman
188 Front Street, PORTLAND, ORE.

FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, and place your order now for July shipment.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Cyclamen, grown from original Wandsbek seed, strong, thrifty, $6.00 per 100 for 2½-inch plants.

Asters, transplanted, $1.00 100; $9.00 1000.

Mention The Review when you write.

invited the members of the society to hold a field day any time, probably in September, at the Garden City Pottery Co. place at San Jose. A committee, consisting of H. Plath and A. J. Rossi, was appointed to confer with exposition officials about awards for exhibits, which have not been received by certain members. An invitation was extended to the members by the E. Gill Nursery Co., of West Berkeley, to attend its annual spring rose show.

Plans for the fall flower show came up for discussion and H. Plath and E. James reported that they had drawn up a provisional prize list, the schedule being the same as that of last year. The committee hopes to get the use of the Civic Auditorium free. Much interest is shown in the show and it promises to be one of the best ever arranged by the society. Announcement was made that the sweet pea show next month will be held in the Palace hotel.

The question box provided food for some interesting discussions at the close of the business session. The evening's exhibits made a good showing. The MacRorie-McLaren Co. received ninety-five points for some sprigs of Leptospermum Nichollii, an Australian shrub, which does well in California. A pot of French hydrangeas, by H. Plath, took ninety points, and a showing of several varieties of snapdragons, by J. A. Shilling, of San Mateo, took eighty-five points.

Various Notes.

The E. Gill Nursery Co., winner of the P. P. I. E. gold medal for roses, last week sent out invitations to members of the trade and their friends to attend its grand spring rose show to be held at the West Berkeley grounds, San Pablo and Marin avenues, May 19 and 20.



The flowers to the left are Splendens :: :: Those to the right, a new white not yet in commerce

Fischer's Splendens

The Magnificent Lavender Freesia

THE only commercial colored Freesia in the world. A truly wonderful novelty that took many years to produce. The above cut will give some idea of its beauty. It represents a bunch of only twelve sprays photographed side by side with my new GIANT WHITE. One glance will satisfy anyone of its wonderful commercial merit, and no words are necessary to describe it except to say that the bunches figured measure nearly three feet tall, not including the vase. It is much larger and stronger in every way than Purity, one of its parents; has the same fine habit of growth and is very fragrant.

I offer it in two shades of color, a bluish lavender and a reddish lavender. Only good-sized, flowering bulbs sold

PRICE . . . . Per dozen, $4.50 Per 100, $25.00

CASH WITH ORDER SENT POSTPAID JULY DELIVERY

RUDOLPH FISCHER, San Gabriel, Cal.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.
WHOLESALE FLORIST
27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.

Mention The Review when you write.

STAIGER & FINCKEN
1852 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

The Western Orchid Co., of Alameda, Cal., is building two greenhouses.

Murata & Co. have finished a new rose house at their place on High street, near the Southern Pacific railroad in Oakland. It is 42x350 feet, one of the largest rose houses around San Francisco bay.

Joe Proietti has been bringing in about 100 dozen peonies a day from San Leandro, but his crop is about over.

N. Peterson is rebuilding two of his carnation houses in San Mateo county.

C. Kooyman reports many orders for

FIELD-GROWN
CARNATION PLANTS

Send for list and prices.

Bassett's Floral Gardens
B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

Ferns in Flats

in best varieties for Fern dishes, $1.50 per 100.

100,000 ready now.

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH, "The Ferneries"

Lawrence and Winnipeg Avenues,

SAN FRANCISCO, CAL.

Mention The Review when you write.

MASTODON PANSIES

last season made records of germination with many of our customers that were almost incredible. Our record is 11,000-plus to the oz., but that record was outdistanced many times last year by our patrons.

A STRAIGHT TIP.—Wherever you buy your seed this year, get it in time to make a germination test before you sow the main crop.

1916 CUT PRICES

Mastodon Mixed, 1/8 oz., 65c; 1/2 oz., $2.25; oz., $4.00; 4 ozs., $12.00.
Private Stock Mixed, 1/8 oz., $1.00; 1/2 oz., $3.25; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special (new), 1/8 oz., $1.00; 1/2 oz., $4.00; oz., $8.00.

STEELE'S PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

Grevillea Robusta Seed

New crop, ready soon. Order early. Per oz., 50c; per lb., $4.50. Jacaranda, per doz. pods, 30c; per 100 pods, $1.75.

Cash with Order.

GEORGE H. HOPKINS,

Eagle Rock Sta., Los Angeles, Cal.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

MUM CUTTINGS

All the leading varieties. Ready for immediate delivery.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON

Wholesale Grower, 11 Post St., Spokane, Wash.

Mention The Review when you write.

PERENNIAL STOCK

Asparagus Sprengeri, for benching
4-inch 6c

Chatelaine Begonias
3-inch, 6c; 4-inch 10c

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

freesia bulbs since he issued his new catalogue.

The E. W. McLellan Co. is bringing in a nice cut of gardenias. They still are cutting quantities of Ulrich Brunner roses, but report really fine roses of the newer varieties rather scarce. This company is disposing of all its Killarneys, both white and pink, and is planting more Russell, Hadley, Hoosier Beauty and Ophelia roses. It is putting up two new houses.

M. H. Ebel came down from Sacramento, Cal., a few days ago. He reported business good in that city. Easter business, he said, was the best he ever had, and he anticipated some extra business during the Causeway celebration.

Sacramento florists are working on plans for a fall flower show, the date of which will be set soon. Growers are being impressed with the fact that they should go in with a view to increasing the demand for flowers, whether cash prizes are offered or not. S. H. G.

PORTLAND, ORE.

The Market.

An unusually late season has been further retarded by a series of cold rains, with several frosts—a condition that prevailed nearly all of last week. Serious damage was done to fruits, bedding stock and early garden truck. The florists' rule that May 1 is the proper date to put out porch decorations and beds did not prove a safe one this year. The weather held back the cut of carnations so that the shortage for Mothers' day was unusually acute. The cut of roses continued fairly heavy and the blooms were of prime quality.

Business for the week was good, taking all the stock offered. Outdoor flowers were more plentiful. Nurserymen who have had time to glance back at the results of the season's business express themselves as well satisfied. Collections, perhaps, are coming in better than last year. This is the last season that long-time extensions of credit will be generally permitted, as the new rules of the national association will be put into effect.

Various Notes.

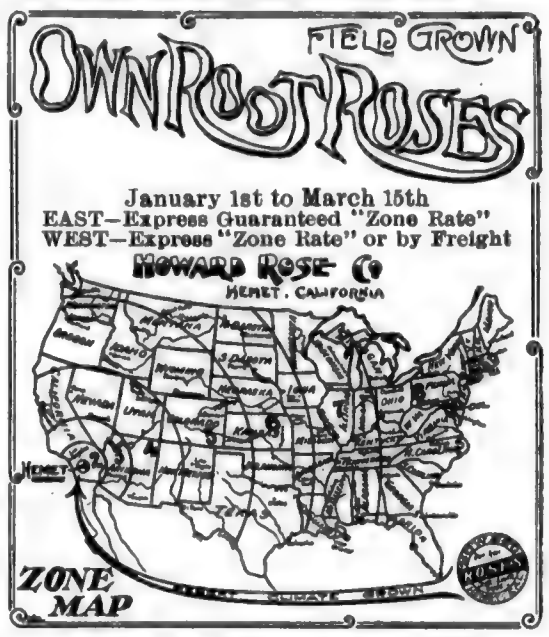
Niklas & Son displayed some good potted schizanthus last week.

J. G. Kelly, of the Kelly Homestead Nursery, has been serving on the jury panel of the Circuit court for several weeks. His nursery is at Kelly's Butte and he has opened a sales office at Fourth and Main streets, the former location of the Epperson Nursery Co.

Mrs. Rahn, the wife of Albert Rahn, of the Rahn & Herbert Co., has been seriously ill and for a short time was at one of the hospitals.

J. A. Wilson, of the Wilson, Crout & Gehr Co., was hurriedly called to the telephone a few days ago by Fred Brotje, the driver of his delivery car, who had taken a load of stock to town. Fred reported that he had met with an accident and could not get back as soon as he expected. Mr. Wilson anxiously inquired: "Where are you now? What has happened?" "I am at the minister's and have just got married," was the reply. It was the most surprising "accident" Mr. Wilson ever heard of. Fred is a nephew of Julius Brotje and has the good wishes of his many friends.

S. W. W.



Mention The Review when you write.

Roses, Hardy Perennials, Ornamentals, Bedding Plants

Ask for Price List.

Mountain View Floral Co.

PORTLAND, OREGON

Mention The Review when you write.

ASTERS

Send for our new book, "The Home of Asters." Plants of finest asters for cutting now ready.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2351 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

FREESIAS

PURITY AND REFRACTA ALBA ready June 1st

Write for prices.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Easter Greeting

5-inch .....40c each; $4.50 per dozen
6-inch .....75c each; 8.00 per dozen

FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

PALMS PALMS

"WE MAKE THEM BETTER"

BUCHBINDER BROTHERS CHICAGO

Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

Mothers' day business was good. Carnations were the greatest in demand, roses next and plants third. The bedding season is here and all the florists are extremely busy. Baskets and boxes are being filled in large numbers. Peonies have appeared in the market and indications are for a large crop of them for Decoration day.

Various Notes.

Julius Niednagel & Sons cut about 10,000 carnations for Mothers' day and sold all of them; in fact, they had to turn down orders. Business is good in plants.

C. L. Niednagel is cutting roses of fine quality.

Royston & Fenton report a lively demand for coleus.



YOU CANNOT AFFORD TO BE WITHOUT THESE

Little Wonder Plant Irrigators

They are selling by the thousand—why not get your share of this profit?

Order a hundred, put your plants on them and see how fast they sell. We sold a hundred in our own store in a week. Ninety per cent of your customers are glad to pay the extra 25c and get the plant irrigator with the plant. They help sell your plants, because people will buy more plants when they are so easy to care for.

Price, $12.00 per 100, F. O. B. Chicago.

Sample by mail, postpaid, 25c

Lamar Greenhouse Company
LAMAR, COLO.

Mention The Review when you write.

McCRAY Refrigerators
Display Your FLOWERS
Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.
McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.

The Blackman Floral Co. is having a fine spring trade, particularly in plants for baskets and boxes.

Theodore Kuebler says he cannot supply the heavy demand for chrysanthemum cuttings and plants.

Miss Nellie Goodge, who has been ill, is enjoying better health.

Karl Zeidler has about completed his new houses. Business is heavy in the plant line. E. L. F.

KOELLNER REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Always mention the Florists' Review when writing advertisers.

FAILURE OF CROP IN TENERIFFE BERMUDA ONION SEED

All parties interested in this trade should apply to me for full particulars HOW TO SECURE FOR CERTAIN SEED AT MODERATE PRICES. Avoid the losses occurred in 1912 for similar reasons of short crop. Write at once to

FEDERICO C. VARELA, Teneriffe (Canary Islands)

Letter postage to Teneriffe, 5 cents.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

THE latest reports from Ollioules indicate that crops of merchantable bulbs will be short.

THE supply of lily of the valley pips in good condition is so small and in so few hands that prices are likely to advance steadily.

THE bulbs in the open appear to have bloomed as well as ever, in spite of the fact that bulb forcers complained of much blind stock.

ROUSTAN, SERVAN & Co., St. Remy, France, one of the ten seed firms accused of enemy trading, have been acquitted of the charge.

CATALOGUES of Holland bulbs recently received show many price corrections with pen and ink, all of them advances. The increases on narcissi are especially numerous.

PACKERS of peas in Utah, a comparatively new district for the packing of peas on a large scale, are said recently to have cleaned up a surplus of about 125,000 cases.

BUSINESS is good for May, but nevertheless it is the fag end of a season fraught with an unusual number of difficulties and not up to general expectations in the total sales.

THE Albert Dickinson Co., Chicago, is one of the claimants to the right of way of the disused Illinois and Michigan canal, on both banks of which the seed concern owns property. A section of the canal is being filled in by interests seeking a test case in the courts.

THERE is a gradual departure from the use of the disclaimer, the employment of which was world-wide a few years ago. Grass seed is offered from Europe subject to a guaranteed analysis and now a Danish firm guarantees that all seeds in its sealed parcels are true to name.

GROUND has been broken for the first two units of the new plant of Northrup, King & Co., at Minneapolis. One of the warehouses is to be 74x302 feet, two stories and a basement. The main warehouse will be 100x300 feet, four stories, of concrete construction. In addition to these buildings there will be a cleaning house with grain tanks, a box factory, a garage and heating plant.

WILLIAM A. TAYLOR, chief of the Bureau of Plant Industry, U. S. Department of Agriculture, Washington, D. C., states that there is no foundation for the rumor which has been current for some weeks that the government is to discontinue its bulb-growing experiments at Bellingham, Wash. Chief Taylor states: "Local changes of location are necessary to afford adequate facilities

TURNIP SEED

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS — GROWERS FOR THE TRADE — Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds — BALTIMORE, MD.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son

PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

EVERETTE R. PEACOCK CO.

ONION SETS

PEACOCK BRAND SEEDS — TRADE MARK — STANDARD OF QUALITY

4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.

Wholesale Seed Growers — SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

TOMATO SEED

Grown for the Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

RAINBOW FREESIAS

WONDERFUL NEW RACE of COLORED FREESIA INTRODUCED LAST YEAR for the FIRST TIME



¶ Grown and hybridized for a number of years by Mr. A. Frey, of Crown Point, Ind. The colors are varied and include several shades of yellow, orange, lavender and pink, all, however, harmonizing with each other, even when bunched together.

¶ Habit of plant is branching, **each bulb giving two to three flower spikes** with stems long enough for all floral purposes.

¶ Bulbs offered are of good blooming size and in a mixture of colors. Separate colors cannot be offered as yet.

Delivery in July, as soon as bulbs are harvested and cured.

Price-$5.00 per 100; $40.00 per 1000; $187.50 for 5000

A. FREY, Crown Point, Ind. ☜ **FOR SALE BY** ☞ **A. HENDERSON & CO., 211 N. State St., Chicago**

Mention The Review when you write.

SNAPS for FALL

The month of May is the proper time to sow seed of snapdragons for fall blooming. Plants started now from seed will be ready to bench in July. We strongly advise growing your own seedlings, as plants do not ship well in hot weather. We list the good ones as follows:

Seed of our famous **Silver Pink** (the 5-to-1 variety), at $1.00 per pkt., 3 for $2.50, 7 for $5.00.

Seed of **Melrose, Garnet, Yellow, Buxton, Phelps' White** and **fancy mixed,** at 35c per pkt., 3 for $1.00.

All orders cash. Free cultural directions. No plants to offer.

Stock is arriving for our new patented square dirt bands and pots. As soon as we can get our machinery by the freight embargoes we will be ready with samples. In the meantime we can furnish any size square plain band.

Send for samples and prices.

G. S. RAMSBURG

SOMERSWORTH, N. H.

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract. Special prices now ready.

Langport, England

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

Mention The Review when you write.

New Early-flowering or Winter-blooming Giant Pansies

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and their unusual hardiness. Sown at the same time as other Pansies, they begin flowering the early part of March, or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for autumn planting for early bedding, and early cut flowers supplied in yellow, white, sky blue, velvety purple, blue and mixture. Seed ready July 1.

CHAS. FROST

Mention The Review when you write.

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florists' flower seeds.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C.
Trade Mark.

American Spawn Co., St. Paul, Minn.

Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

for the work, but discontinuance of the work is not being considered.''

PRICES of the better varieties of gladioli are higher in Holland today than they were before the war. Also, the supply is smaller.

JAMES VICK'S SONS, Rochester, report a heavy spring business. They are unusually busy at their wholesale store and are employing extra help to cope with the increased business. At the Stone street store they are doing a good retail business, both in seeds and plants, moving large quantities of stock. They have planned a more extensive acreage this year at their seed farm at Ogden, N. Y.

PARCEL POST SEEDS RELEASED.

Hearings have been resumed in the prize court at London, England, in regard to parcel post packages seized by the British authorities and a decision was rendered May 8 releasing to American importers represented by A. G. Hays consignments of garden and flower seeds taken from the Danish liner United States. The court followed the recent decision under which it released gloves for America on the deposit of their invoice price pending final determination of the facts concerning their purchase.

''ROCKY FORD'' MELONS.

Muskmelons of the Rocky Ford type, grown in localities other than Rocky Ford, Colo., may be labeled ''Rocky Ford,'' provided the name of the state or territory where the melons are produced is stated on the principal label, according to a recent decision of the U. S. Bureau of Chemistry. This decision was reached for the reason that the term ''Rocky Ford,'' as applied to muskmelons, has come to mean a particular type of muskmelon grown in various localities of the United States.

MOTT-LY GLEANINGS.

S. M. Isbell & Co., Jackson, Mich., are reorganizing their business to adapt it to the conditions of the period. A large warehouse will be built adjoining the railroad, affording additional facilities for storage and handling of garden seeds. ''We feel the loss of E. J. Sheap keenly,'' said Vice-president E. R. Reithmiller. ''He was a loyal and earnest worker and we esteemed him highly.''

The Mohrmann Seed Co., of Detroit, Mich., reports exceptionally good business at its two stores. The stores are handling a full line of hardy roses and shrubbery, but these require much time, which is hard to spare during the busy seed tide.

The Jones Seed Co., of Grand Rapids, Mich., reports exceptionally good sales of heavy seeds. The company is fortunate in having about 1,000 bushels of seed corn of the 1914 harvest, which tests out almost 100 per cent germination, whereas the crop of 1915 tests out only about fifty per cent. ''We shall sell all our stock at retail, possibly around $4 per bushel. Even at $5 per bushel planters will get a more satisfactory return, and I shall not be surprised if $5 is not the average price before the season is over,'' commented Manager J. Beach.

George H. Hunkel, of Milwaukee, said: ''Hereafter we will let the other fellow handle onion sets and let him do the weeping.'' It is understood that

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY (Established in 1784)

GROWER and EXPORTER on the very largest scale of all

CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.30 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS

THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.



PLANT LILY BULBS NOW

to have a supply of high class summer flowers when all others fail.

Giganteum, 300 to a case.....$18.50
Rubrum, high grade, 160 to a case..... 10.50
Auratum, 8 to 11.....$9.50 per 100

COMBINATION CASES

50 Album, 50 Auratum, 50 Rubrum, 150 bulbs, $12.50

Just the thing for the florist using small quantities.

M. M. CARROLL

Norwood (Near Cincinnati) Ohio

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

Mention The Review when you write.

BRUNNINGS

Large Growers and Shippers of

Beans, Peas and Onion Seed

Correspondence Invited

P. O. Box 857, Melbourne, Australia

Mention The Review when you write.

Western Seed & Irrigation Co.

Wholesale Seed Growers

Offer high test 1914 Seed Corn

Yellow Dent—Hand-picked
King of the Earliest.....$1.85
Pride of the North..... 1.85
Reid's Early..... 1.60
Funk's Early 90 Day..... 1.75

Samples and special prices for Commercial grade and carloads upon request.

FREMONT, - - NEBRASKA

Mention The Review when you write.

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Mention The Review when you write.

WE ARE THE AUTHORIZED DISTRIBUTORS OF

Zvolanek's Sweet Pea Seed

The World's Finest Seed. Awarded Gold Medal at Panama-Pacific Exposition. Known the world over for their wonderful productive qualities. Crop has not yet been estimated, but orders booked now will be taken care of at prices to be advertised. Delivery latter part of July.

Here are a few of the varieties:

WINTER FLOWERING ORCHID TYPE

MRS. A. A. SKACH—Shell Pink—keeps well and retains color.

MRS. JOS. MANDA—Light Shell Pink—extra long stems, flowers very ruffled, deeper in color after cutting.

PINK and WHITE—Contains some fine varieties, as Mrs. Jos. Manda, Mrs. M. Spanolin, etc.

WHITE ORCHID—The well known true white.

BRIDAL VEIL—Pure white; more ruffled than above.

MRS. M. SPANOLIN—Black seeded, of purest white, sometimes has a slightly pink spot on spring blossoms. Won many first prizes.

VENUS—White, blushed with Pink—probably best shaped of all Orchid types.

ORCHID MIXTURE—Mixed—all the best commercial varieties; many colors for little money.

ORCHID BEAUTY — Dark Rose, blushed with Orange.

WOODROW WILSON—Magenta Rose—a good producer.

WINTER FLOWERING GRANDIFLORA

ZVOLANEK PINK—Light Shell Pink—the well known extra large commercial variety for greenhouse or outdoors.

CHRISTMAS PINK—Pink and White.

MRS. WM. SIM—Salmon — a well known old-timer.

WATCHUNG—The earliest White.

WHITE NORA—Large White.

PINK BEAUTY—Rose Pink.

ORANGE BIRD — Orange-Salmon—very well known.

WALLACEA—The best Lavender.

MRS. CHAS. H. TOTTY—Sky Blue.

BLUE JAY—Bright Blue.

We will be glad to furnish a complete list of varieties on application. Also ask for list of our novelties.

To be sure of your supply—order now.

A. L. RANDALL CO., DISTRIBUTORS **Wabash Ave. at Lake St., CHICAGO**

Mention The Review when you write.

COLD STORAGE GIGANTEUM

Per case of 400 .....$18.00 Per case of 250.....$20.00
Per case of 300..... 18.00 Per case of 200..... 20.00
Gladiolus America .....$5.50 per 1000

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.

Agents for **The Growers Association** Anna Paulowna, Holland

Mention The Review when you write.

LILY BULBS

FALL SHIPMENT
FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Mention The Review when you write.

Thorburn's

GLADIOLUS

Various Choice Mixed Varieties

See our Florists' Catalogue and ask for special prices.

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Mention The Review when you write.

SEEDS : BULBS : PLANTS

D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.

Mention The Review when you write.

IMPROVEMENT

The biggest room in the world is the room for improvement. All of us know that whatever our line of business may be, there is room for improvement in it. Satisfaction in business means business decadence. This is especially true in the florists' business. There is more room for improvement in the flower business than in any business we know of. There are many ways to improve the business. One way is to improve the quality of flowers sold. This gives the public a better opinion of flowers. It pleases them. A florist in selling flowers must sell satisfaction with them or he is scheduled for the greased chute. He must sell his customers flowers that are attractive, refined and that will keep. One of the best flowers to sell your customers is white and pink lilies. They are beautiful, make a good display, they keep well and are the acme of refinement. Of course, they must be good lilies and good plants. If you are a grower and want such flowers and plants, get Ward's lily bulbs by all means. You can't get better and you might get worse.

Write us.

Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

this has been an unprofitable season for onion sets for both the grower and seller.

The Currie Bros. Co., of Milwaukee, was exceedingly busy and expressed the opinion that the total business would show up satisfactorily at the end of the season. "Who says wax beans are scarce?" queried James Currie.

The H. W. Buckbee Seed Co., of Rockford, Ill., is optimistic, while R. M. Shumway, who has a large southern mailing trade and is able to form an earlier estimate of the total, reports an advance over previous years.

The Olds Seed Co., of Madison, Wis., reports excellent business from the catalogue trade. Counter sales are later than usual.

Piper Bros., of Madison, handle quantities of seed potatoes, which appear to be of good quality, considering the wet fall. The circumstances reminded Henry Piper of the story of a Mrs. Higgins, who was always grumbling. One day a friend congratulated her upon having the finest crop of potatoes in the village. The old lady retorted: "They're not so poor, but where are the bad ones for the pigs?" W. M.

TEXAS BERMUDA ONION CROP.

Reports and telegrams received in the U. S. Bureau of Crop Estimates indicate that the total production of onions in Texas will be about 4,650 carloads of 460 bushels each, as follows: Webb county, 2,250 cars; Lower Rio Grande Valley, 350 cars; Dimmit and Zavalla counties, 1,550 cars; Lasalle, Frio and Atascosa counties, 400 cars; and scattering, 100 cars.

March 7 the bureau issued a report as of March 1 on the Texas onion crop, estimating the acreage at 10,657 acres, the condition at 65.6 per cent of a normal crop, and the yield per acre at 230 bushels, indicating a total yield of 5,328 cars of 460 bushels each, and stated that a revision would be made as of April 1. Accordingly, April 4 a revised report was issued, and it appearing that the acreage in Nueces and San Patricio counties had been overestimated, owing to a lack of information as to methods of planting, and that a reduction of 200 acres seemed advisable in Webb county, such reductions were made. The revised acreage was stated to be 10,057 acres, the condition fifty-five per cent, a reduction of 10.6 points, forecasting a yield per acre of 192.5 bushels, the equivalent of 4,200 cars of 460 bushels each.

The demand for a further revision was so persistent that a special onion condition schedule was sent into Texas to be returned April 15, and April 20 a revised condition report was issued, the condition estimated at fifty-eight per cent of a normal crop, an increase of three points over April 1, forecasting a yield per acre of 203 bushels, the equivalent of 4,438 cars of 460 bushels each.

CATALOGUES RECEIVED.

D. Hill Nursery Co., Inc., Dundee, Ill.—Two catalogues, one of them a special list of boxwoods, bay trees, araucarias, window-box plants, evergreens, etc.; the other a wholesale list of general nursery stock, ranging in size from large specimens to young stock for lining out.

Van der Willik & Koetsier, Hazerswoude, Holland—Wholesale catalogue of roses, azaleas, rhododendrons, clematis, plants for forcing, box trees and other decoratives, perennials and general nursery stock; forty-eight pages, besides a 4-page pink insert containing a list of the newer roses. Roses are a specialty and the list of standard varieties occupies about seventeen pages.

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.

CYCLAMEN SEED. English (separate colors).....$8.50 per 1000
" " German " " ..... 5.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000

BEGONIAS—	Per 100	Per 1000
Lorraine, 2½-inch, strong	$12.00	$110.00
Cincinnati, 2½-inch, strong (twice transplanted)	15.00	150.00
Chatelaine, 2½-inch, strong	4.50	40 00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.



Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 50c.
CYCLAMEN, finest giants, 250 seeds, $1.00.
GIANT PANSY The best large-flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

August Rölker & Sons, New York, N. Y.—A special 8-page list of Holland bulbs, American bulbs and roses, for fall delivery. Both own-root and budded roses are offered.

Wezelenburg's Nurseries, Hazerswoude, Holland—Wholesale catalogue of both greenhouse and nursery stock, including azaleas, rhododendrons, boxwoods, magnolias, roses, plants for forcing, perennials, hardy ornamental trees and shrubs, etc.; ninety-four pages, carefully arranged, clearly printed and well illustrated.

GLADIOLI

All First Size Bulbs

	Per 1000
America	$11.00
Augusta	12.00
Francis King, scarlet	10.50
Halley, sal. pink	16.00
Independence, rose pink	11.00

TUBEROSES

	Per 1000
Double Pearl, 1st size	$12.50
S. Armstrong, 1st size	$13.00

ST. LOUIS SEED CO.

The Home of "Pure and Sure Seeds"
411-13 Washington Ave., St. Louis, Mo.

Mention The Review when you write.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco last year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY

EDWARD REID

Wholesale Florist

PEONIES—A very fine crop for Memorial Day. A new crop of Gigas Orchids. Our usual quality of Beauties and Kaiserins.

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, May 17, 1916.

	Per doz.
Beauty, long stems	$3.00 @ $5.00
" 30 to 36-in. stems	2.00 @ 2.50
" 24-in. stems	1.50
" 12 to 20-in. stems	.75 @ 1.00
	Per 100
Killarney	$3.00 @ $ 8.00
White Killarney	3.00 @ 8.00
Double White Killarney	4.00 @ 10.00
Killarney Brilliant	4.00 @ 8.00
Mrs. Russell	6.00 @ 25.00
Richmond	3.00 @ 8.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 8.00
Sunburst	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Milady	4.00 @ 10.00
Hoosier Beauty	4.00 @ 15.00
Carnations	3.00 @ 4.00
Valley	5.00
Easter Lilies	4.00 @ 10.00
Callas	6.00 @ 10.00
Cattleyas, per doz	$6.00@$9.00
Sweet Peas, Spencer	.50 @ 1.50
Daisies	1.00 @ 2.00
Snapdragon	4.00 @ 8.00
Calendulas	2.00
Jonquils	3.00
Daffodils	2.00 @ 3.00
Spanish Iris, per doz	75c@$1.00
Gladioli	6.00 @ 10.00
Narcissus Poeticus	1.00 @ 1.50
White Lilac, single, bunch	25c@50c
Purple Lilac, double, bunch	25c@50c
Peonies	4.00 @ 8.00
Gardenias, per doz	$2.50@$4.00
Pansies, per doz. bnchs	.50c@75c

Philadelphia, May 17, 1916.

	Per doz.
Beauty, Long	$2.50
" Medium	$1.50 @ 2.00
" Short	.75 @ 1.00
	Per 100
Prima Donna	$4.00 @ $ 8.00
The Killarneys, Long	6.00 @ 8.00
" Short	2.00 @ 4.00
Hadley, Mrs. Russell	6.00 @ 10.00
" Short	3.00 @ 4.00
Maryland, Mock, Ophelia, Long	6.00 @ 8.00
" " " Short	2.00 @ 4.00
Richmond, Sunburst, Ward	3.00 @ 6.00
Carnations, Fancy	2.50 @ 3.00
" Select	2.00
" Ordinary	1.50
Easter Lilies, per doz	75c@$1.50
Valley	5.00
Cattleya, per dozen	$6.00@$7.50
Daisies	1.00 @ 1.50
Snapdragons, Fancy	1.00 @ 1.50
" Select	.50 @ .75
Callas, per dozen	$1.00@$1.25
Gardenias, per doz	.50@$2.00
Tulips	3.00 @ 4.00
Cornflowers	2.00
Calendulas	2.00 @ 3.00
Sweet Peas, Fancy	.75 @ 1.00
" Ordinary	.40 @ .50
Gladioli	3.00 @ 10.00
Peonies	6.00 @ 8.00
Spanish Iris	3.00 @ 4.00
Baby Gladioli	3.00 @ 5.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

WEILAND & RISCH
WHOLESALE GROWERS and SHIPPERS
CUT FLOWERS
CHICAGO
PHONE CENTRAL 879

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburgh, May 17, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Medium	10.00 @ 15.00
" Short	2.00 @ 4.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15.00
Carnations	6.00 @ 10.00
Valley	4.00 @ 5.00
Lilies	8.00 @ 10.00
Daisies	2.00 @ 4.00
Sweet Peas	.30 @ 1.50
Snapdragon	6.00
Peonies	6.00 @ 10.00

PLEASE discontinue our advertisement of carnations for the season. We have had large orders resulting from this advertisement.—Gullett & Sons, Lincoln, Ill.

PLEASE cut out my ad of privet, the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.—Charles L. Smith, Pennsgrove, N. J.

Pittsburgh Cut Flower Co.

WHOLESALE ..GROWERS..

116-118 7th St., PITTSBURGH, PA.

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

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THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Mention The Review when you write.

Joseph [illegible] & Sons

151-153 N. Wabash Ave., CHICAGO

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181 NORTH WABASH AVENUE CHICAGO, ILL.

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Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

Wholesale Cut Flower Prices.

Cincinnati, May 17, 1916.

	Per doz.
Beauties, Extra long stems	$6.00
" 30 to 36-inch, Special	5.00
" 24 to 30-inch, Fancy	4.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	1.00
" Shorts	.50

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	5.00 @ 6.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	5.00
Orchids, per doz.	$6.00 @ $7.50
Sweet Peas	.50 @ 1.00
Narcissus Poeticus	1.00 @ 2.00
Callas	8.00 @ 12.00
Snapdragons	6.00 @ 10.00
Sweet Alyssum, per bunch	.25
Stocks, per bunch	.50
Forget-me-nots	
Lilacs, Marie	
Calendulas	2.00 @ 3.00

Buffalo, May 17, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 8.00
Killarney	3.00 @ 7.00
White Killarney	3.00 @ 7.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
Maryland	4.00 @ 6.00
Taft	3.00 @ 8.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	3.00 @ 6.00
Carnations	2.00 @ 3.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	6.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Sweet Peas	.50 @ 1.50
Tulips	2.00 @ 3.00
Daffodils	1.00 @ 2.00
Snapdragon	3.00 @ 6.00

WE have more orders for salvia than we can fill.—Simanton & Pence, Falls City, Neb.

WE have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

WE have disposed of nearly 100,000 carnation plants this spring. Please discontinue the ad in The Review. The plants were fine, but we think much of the success in moving so many of them was due to your valuable paper.—The Florex Gardens, North Wales, Pa.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION of each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want."
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EASTER LILIES

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Write for Prices

Have also fine Adiantum Croweanum fronds, at $1.00 per 100.

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Everything a Florist Needs
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We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.
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Get our prices before placing order. We guarantee satisfaction.

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Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
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109 W. 28th St., NEW YORK
Phones 608 and 609 Farragut
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Wholesale Growers
ELMIRA, NEW YORK

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here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

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TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

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HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, May 17, 1916.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	6.00 @ 10.00
" Short stems	1.00 @ 6.00
Shawyers, Russells	1.00 @ 8.00
Killarney	.50 @ 4.00
White Killarney	.50 @ 4.00
Dark Pink Killarney	.50 @ 4.00
Double White Killarney	1.00 @ 6.00
Killarney Queen	1.00 @ 6.00
Mrs. Aaron Ward	.50 @ 4.00
Hadley	1.00 @ 8.00
Ophelia	1.00 @ 8.00
Sunburst	.50 @ 6.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Francis S't Key, Hoosier Beauty	1.00 @ 8.00
Carnations	1.00 @ 3.00
Cattleyas	30.00 @ 40.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	4.00 @ 6.00
Gardenias	6.00 @ 10.00
Sweet Peas	.20 @ 1.00
Antirrhinums	3.00 @ 6.00
Yellow Marguerites	.50 @ 1.00
Daffodils	1.00 @ 2.00
Tulips	1.00 @ 2.00
Callas	4.00 @ 5.00
Pansies	.25 @ .50
Calendulas	.25 @ .50
Bachelor's Buttons	.25 @ .50
Spanish Iris	3.00 @ 6.00
Gladioli, Miniature	4.00 @ 6.00
Gladioli, Large	6.00 @ 8.00

Milwaukee, May 17, 1916.

	Per 100
Mrs. Charles Russell	$ 6.00 @ $25.00
Hoosier Beauty	3.00 @ 10.00
Killarney	3.00 @ 10.00
White Killarney	3.00 @ 10.00
Mrs. Ward	3.00 @ 10.00
Ophelia	3.00 @ 10.00
Carnations	6.00
Valley	3.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Snapdragon, per doz	75c@$1.00
Callas, per dozen	$1.50@ 2.00
Sweet Peas	.75 @ 2.00
Calendulas	2.00 @ 3.00
Daffodils	3 00
Daisies	.75 @ 1.00
Forget-me-not	1.00

NOTICE

To all American Nurserymen and Seedsmen desirous to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

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AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

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Fancy Ferns, Galax Leaves, Leucothoe, Fancy Lily of the Valley and Orchids.

Carnations, Roses and Seasonable Cut Flowers
Easter Lilies, Callas and Rubrum Lilies
FLORISTS' SUPPLIES AND MANUFACTURER OF WIRE DESIGNS

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, May 17, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	1.50 @ 2.00
	Per 100
" Shorts	$3.00 @ $ 6.00
Richmond	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Killarney	3.00 @ 8.00
Ward, Hadley	3.00 @ 8.00
Milady and Ophelia	3.00 @ 6.00
Russell	6.00 @ 12.00
Carnations	1.00 @ 2.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	3 00 @ 5.00
Callas	3.00 @ 5.00
Orchids, doz	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Sweet Peas	.25 @ .35
Tulips	2.00 @ 3.00
Dutch Hyacinths	3.00 @ 4.00
Lilac	2.00 @ 3.00
Peonies	3.00 @ 4.00
Cape Jasmine	1.00 @ 2.00
Snapdragon	2.00 @ 3.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

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Carnations — Sweet Peas — Violets — Roses — Valley — Orchids — Lilies, etc., etc.

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E. J. VAN REYPER, Manager

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Wholesale Cut Flower Prices.

New York, May 15, 1916.

	Per 100
Beauty, Specials	$10.00 @ $15.00
" Fancy	6.00 @ 8.00
" Extra	4.00 @ 6.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Hadley	1.00 @ 12.00
Prima Donna	2.00 @ 10.00
Killarneys	.50 @ 5.00
My Maryland	.50 @ 4.00
Hoosier Beauty	.50 @ 5.00
Richmond	.50 @ 5.00
Sunburst	.50 @ 5.00
Lady Hillingdon	.50 @ 4.00
Prince de Bulgarie	.50 @ 4.00
Mrs. Aaron Ward	1.00 @ 6.00
Mrs. Shawyer	1.00 @ 6.00
Mock	1.00 @ 6.00
Russell	1.00 @ 6.00
Ophelia	1.00 @ 6.00
Lady Stanley	1.00 @ 6.00
Francis Scott Key	1.00 @ 6.00
Brunner	4.00 @ 10.00
Orchids—Cattleyas	15.00 @ 50.00
Carnations	.50 @ 2.00
Easter Lilies	3.00 @ 4.00
Lily of the Valley	1.00 @ 2.00
Gardenias, per doz.	35c@$1.00
Callas "	60c@ 1.00
Sweet Peas, doz. bhs.	10c@ .75
Tulips, per doz.	20c@35c
Daffodils, per bunch	20c@35c
Pansies	.50 @ .75
Lilac, per bunch	10c@25c
Daisies	.50 @ 1.50
Peonies, per doz.	50c@$1.00

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

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107 West 28th Street, New York

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Mums, Roses, Carnations, Valley, Violets, Etc.

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PERCY W. RICHTERS, Manager.

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Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

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is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.

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Leading Varieties of Cut Flowers

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We handle every variety of cut flowers. **We** have 22 years' experience behind us, and **we do not** expect a gold medal for doing our full duty by our consignors and customers. **YOU cannot go very far wrong when dealing with us.**

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Superior Quality—Large Size

$2.00 per 1000

New Crop Dagger Ferns, $1.50 per 1000

The Kervan Co.

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The Largest Dealers in America in Fresh Cut Decorative Evergreens

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BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural-shaped, in large assortment.

ARAUCARIAS—Best sorts, best values, all sizes—for growing on.

LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale Trade List has just come from the press. If you did not receive a copy, let us know and we will mail you one.

Write for information and prices today

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE force of laborers at the D. Hill nursery, Dundee, Ill., has been between 125 and 150 per day this spring. The company maintains a camp for its workers.

THE Lookout Nursery, of Chattanooga, Tenn., has been capitalized at $10,000, with S. R. Howell, F. D. Landis, W. L. Frierson, Fred Grindler and L. M. Coleman as incorporators.

THE American Peony Society will hold its annual meeting and exhibition at New York June 9 to 11. Copies of the premium list will be sent to any nurseryman who writes George W. Nash, secretary New York Horticultural Society, Bronx park, New York city.

C. R. BURR, manager of the C. R. Burr & Co. nurseries, Manchester, Conn., recently found trouble in getting laborers at $2.50 per day, so he consulted with a state labor commissioner, who discovered that there were idle men at Norwich. Mr. Burr went to Norwich, engaged seventeen men and carried them to Manchester by automobile. He could not find a boarding place for the men, so the old office building was fitted up as a bunkhouse. A cook was hired and the place became a merry spot. Later Mr. Burr went to Waterbury for twenty more men. When the Burr nurseries need men, they need them badly.

CENSORING SHIPPING PAPERS.

In further explanation of the British Orders in Council issued May 6, 1916, in reference to the examination of shipping documents by the British censor and saving valuable time in transmission of these papers to American importers, the British embassy at Washington has sent out the further statement as follows:

"It will, however, not be practicable to carry out the arrangements contemplated unless the documents, whether bills of lading, consular invoices, or other similar papers, are forwarded unaccompanied by any other mail matter, in special bags labeled or marked 'shipping documents.' These bags shall be forwarded by the vessel carrying the cargo to which the documents in question relate." Curtis Nye Smith.

QUARANTINE REGULATIONS.

The federal statute which authorizes the Secretary of Agriculture to establish, by regulations to be made by him from time to time, quarantine boundaries against dangerous plant diseases and insect pests, and forbids common carriers to receive for transportation goods covered by such regulations unless such goods have been inspected and the package containing them is certified by the proper officers, was involved in a recent case of the United States versus the Adams Express Co., in the District court of Massachusetts. The

Berberis Thunbergii

By the hundred or by the carload

Tsuga Canadensis

In quantity and quality.

WRITE FOR TRADE LIST.

LITTLEFIELD & WYMAN
North Abington, Mass.

Boxwood



Pyramidal Box

Yes, these are fine—the small plants as well as the big specimens. Full, compact, nicely developed, and you can secure matched pairs that cannot be told apart.

Natural Form Box

These plants are in the form which they make when unchecked by shearing. A little taller than they are broad. It seems to be a popular form from the way they sell. Sure to appeal to those who do not admire the closely clipped specimens.

Pyramid Form

With ball and burlap

	Each	Pair
3 feet high	$2.35	$ 4.25
3½ feet high	3.35	5.85
4 feet high	4.25	7.75
4½ feet high	6.00	11.00

Write for price on quantity

Bush-shaped

With ball and burlap

	Each	Doz.	100
12-inch	$0.40	$4.00	$30.00
15-inch	.50	5.50	.....

Write for price on quantity

WINTERSON'S SEED STORE

166 North Wabash Avenue
CHICAGO, ILL.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

EXTRA FINE SELECTION OF

RHODODENDRONS, AZALEAS, PYRAMIDAL BOX, TREE ROSES, CHINESE MAGNOLIAS, KOSTER'S SPRUCE, HEMLOCK, RETINOSPORAS, JUNIPERS, MUGHO PINE, CONCOLOR FIR, ARBOR VITAE PYRAMIDALIS and HOVEY'S GOLDEN.

Ampelopsis Veitchii, California Privet, Barberry Thunbergii and Rosa Setigera, Clematis Jackmanii, Tree Hydrangea.

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

Evergreen Specialists. Largest Growers in America

Box 403, Dundee, Ill.

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KOSTER & CO.

HOLLANDIA NURSERIES

BOSKOOP, HOLLAND

Headquarters for First-class Nursery Stock

Resident U. S. Representative:

A. J. PANNEVIS FLUSHING, NEW YORK

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ORNAMENTAL NURSERY STOCK

is handled with profit and satisfaction by hundreds of our florist customers. We grow the following lines in large quantities and are always glad of the opportunity to make quotations:

Field-grown Roses, Flowering Shrubs, Perennial Plants, Climbing Vines, Ornamental Trees

OUR CURRENT PRICE LIST will be gladly forwarded on request.

NOTE—**Use printed stationery.** We sell **to the Trade only** and do not knowingly compete with our customers by allowing our trade prices to get into the hands of private planters.

JACKSON & PERKINS CO., NEWARK, NEW YORK

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PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

court decided that the information filed by the government against the defendant, charging that a shipment of uninspected "deciduous nursery stock" had been received for transportation, was incorrect, it appearing that there were no quarantine regulations or notice specifying such stock. The court said:

"The statute itself does not forbid shipments of 'deciduous nursery stock,' which is the expression used in the information. It provides, in substance, that the Secretary of Agriculture shall promulgate regulations specifying, among other things, what classes of nursery stock are subject to quarantine, and that it shall be illegal for a common carrier to receive for transportation 'any class of nursery stock specified in the notice of quarantine,' except such as has been inspected and certified in the prescribed manner. The quarantine regulations in question in this case were issued by the Secretary of Agriculture June 24, 1913. 'Deciduous nursery stock' was not specified therein, nor was the notice sufficiently broad to cover everything that could properly be so described." S.

W. P. STARK'S REJOINDER.

William P. Stark, owner of the W. P. Stark Nurseries, Neosho, Mo., against whom a suit has been filed by the Stark Bros. Nurseries & Orchards Co., of Louisiana, Mo., alleging unfair methods of competition, as reported in The Review for May 11, last week explained his side of the controversy as follows:

"I own more than one-fourth of the capital stock of the Stark Bros. Nurseries & Orchards Co. at Louisiana, and I went there May 3 to visit the nurseries and see how the business was getting along. I talked to my brother, E. W. Stark, president of the company; my nephew, Lloyd C. Stark, vice-president, and my nephew, Paul C. Stark, assistant secretary, and also the other officers of the company. My conferences with them were pleasant and agreeable.

"While I was in Louisiana a constable handed me a copy of what purported to be a petition and summons to the Louisiana Court of Common Pleas at the September term of the court. The so-called petition was amusing and absurd.

"When I left the Louisiana company several years ago I went to Neosho, Mo., and some time thereafter organized the William P. Stark Nurseries

"Far from making any effort to confuse the public as to the two companies, I placed on my letterheads the following: 'We have no connection with any company of similar name.' I followed the same idea in our catalogues, circulars and all other forms of advertising. We have never filled any orders at Stark City that were intended for Louisiana.

"The policy of our company has been to attend to our own business. Whether or not I have a right to use my name in conducting my own business is a matter for the lawyers and courts to decide. I have always assumed that a man could use his own name in his own business.

"In the suit at Louisiana the company alleges that in our publications we have used the expression: 'You cannot forget our address—the town is named after our nurseries.' It seems to me that this would indicate that we were not try-

Belle Washburn THE BEST RED CARNATION

Plants in 2½-inch pots, ready for bench or field

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family.

Price of 2½-inch plants is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave. CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

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ing to confuse the public as to the Louisiana company, but to the contrary.

"The relief which is asked in this suit is that my son and I be ordered to cease using our names in the nursery business, and that we be ordered to cease using the Stark City address. Stark City is a postoffice established by the government, for which my son and I are not responsible, except that we have 500 acres of nurseries at that place. Neither did we give ourselves the names we bear, and we hardly think any court would require us to change them."

William P. Stark for more than a third of a century has been prominently engaged in American horticulture. He formerly was president of the American Association of Nurserymen.

E. W. Stark, president of the Stark Bros. Nurseries and Orchards Co., issued the following statement in reply to W. P. Stark's rejoinder:

"W. P. Stark evades the vital issues of our bill. We were forced to take this action after continued infringements and damaging practices against our business and our reputation. Briefly, we have entered suit against William P. Stark, of Neosho, Mo., to restrain him from practicing methods of unfair competition, deceptive advertising, infringement upon our trademark, 'Stark Trees,' and asking that he be enjoined from so doing and a referee be named to assess damages."

BALTIMORE.

The Market.

During the early part of last week business in the cut flower market was only fair. The demand for Mothers' day was nothing extraordinary. Stock in general was in good supply and there was no shortage, even of white carnations, of which there were enough to supply all demands and still leave a few. Prices ranged from $2 to $5 per hundred. The colored varieties sold at $1.50 to $3 per hundred. Good whites sold fairly well, but many of inferior quality remained. Roses have shortened in supply and the demand for them has fallen off. Peas are plentiful, and they are moving slowly, even at reduced prices.

There is quite a surplus of lilies, both Easter and calla. These have held on longer than usual this season and both varieties are hard to move at any price. Many Darwin and May-flowering tulips are to be had at practically the buyers' prices. The market of this city does not take kindly to bulbous stock after Easter Sunday and many florists find it hard to move. Greens are becoming more plentiful and prices have receded somewhat.

Various Notes.

The Flower Mart, held under the auspices of the Women's Civic League, at the base of Washington's monument, May 10, was a success. The following

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

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JOHN BADER COMPANY

1826 Rialto Street, N. S., PITTSBURGH, PA.

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Blooming and Decorative Plants for Spring

HYDRANGEAS---RAMBLER ROSES, ETC.

STOCK YOU NEED NOW

Geraniums, 3½-in ..... per 100, $7.00
Cannas, mixed, 4-in ..... " 7.00
Vincas, variegated, 3-in ..... " 7.00
Caladiums, 3½-in ..... " 7.00

BLOOMING PLANTS

RAMBLER ROSES
5-in., in bud and bloom 35c

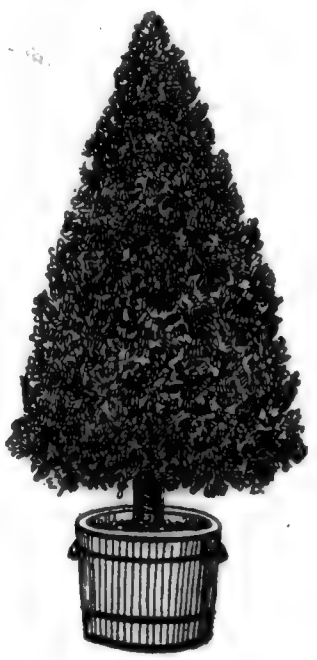
HYDRANGEAS—in bloom
Each .....35c, 50c, 75c, $1.00, $1.50, $2.00 and $2.50



RAMBLER ROSES

BOXWOODS

Bushes, 10-inch, at 25c each.
Bushes, heavy 12-inch, at 35c each.
Bushes, 15-inch, at 60c each.
Bushes, 18-inch, at $1.00 each.
Bushes, 24-inch, at $1.50 each.



BOXWOOD

Pyramids, 24-inch, at $2.50 each.
Pyramids, 36-inch, at $3.00 each.
Standards, 12-inch to 18-inch stems, 15-inch crowns, at $2.00 each.
Standards, 24-inch, at $3.00 and $3.50 each.
Standard Globes, with short stems, 16-inch to 18-inch heads, at $4.00 each.



HYDRANGEAS

The demand for these favorite plants is steadily increasing from year to year, and in order to meet the situation we have had to increase our stock considerably. This season we are better prepared than ever with a large and exceptionally good stock.

VINCA—VARIEGATED

2-inch, at $ 3.00 per 100.
3-inch, at $ 7.00 per 100.
4-inch, at $10.00 per 100.

CYCLAMEN

The best international strains, assorted, 3-in. pots, $8.00 per 100.

☛P. S.—Send us your Telegraph Delivery transfer orders for Chicago and vicinity. Our retail department offers facilities unexcelled for Quality and Service

The Geo. Wittbold Co.

737 Buckingham Place Long Distance Telephone Graceland 1113 **CHICAGO**



Hydrangea P. G.,
18 to 24-inch, $1.00 per 10; $8.00 per 100.

Hydrangea P. G.,
24 to 30-inch, $1.25 per 10; $10.00 per 100.

Hydrangea P. G.,
3 to 4 feet, $1.75 per 10; $15.00 per 100.

Hydrangea P. G.,
15 to 20-inch, $1.00 per 10; $5.00 per 100.

Certificate of inspection furnished with each shipment.

PETER PEARSON
5732 Gunnison St., CHICAGO, ILL.

florists took part, all having well decorated booths: Samuel Feast & Sons, French hydrangeas; Pierce & Co., accessories for the garden; the Hamilton Flower Shop, nursery stock, including boxwoods; George Cook, potted geraniums. I. H. Moss, Inc., and W. E. Seidewitz had well decorated stands.

The Leo Niessen Co. handled some of the first peonies of the season last week. They were of good quality, considering the earliness of the season.

FINE FERNS

TEDDY JR. FERNS, bushy, shapely plants, 6-inch pots, 50c each, $6.00 per dozen; 8-inch pots, $1.00 each, $12.00 per dozen.

Dracaena Lord Wolseley, very fine stock, 5½-inch pots, $7.50 per dozen.
Areca Lutescens, well-grown palms, 6-inch pots, 50c each, $6.00 per dozen.
Geraniums, extra good; S. A. Nutt, Beaute Poitevine, Alphonse Ricard, 4-inch pots, $8.00 per 100.
Coleus Brilliancy, strong plants, in splendid shape, 4-inch pots, $12.00 per 100.

HENRY I. FAUST, Merion, Pa.

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES
Box 731, Wilmington, N. C.

E. L. Newton, proprietor of the Walbrook Flower Shop, has put into service a delivery automobile. D. T. Quick, of Woodlawn, also has a new delivery car.

John J. Miller, who for many years has carried on a florists' business in the establishment formerly occupied by P. B. Welsh, on the Old York road, is retiring from the business and will sell the greenhouses and stock at public auction Monday, May 22, 4 p. m.

W. F. E.

Cottage Maid

A Sport of Mrs. C. W. Ward

Will be disseminated

1916-1917

COTTAGE GARDENS CO., INC.
QUEENS NEW YORK

A. F. J. BAUR O. E. STEINKAMP

BUDDLEIA

VEITCHIANA AND MAGNIFICA

One of the most valuable summer flowering plants offered in recent years. Fine for cutting. Blooms continuously from June to late fall. Wintered perfectly with us without protection. We have fine plants in 2½-inch pots, which will flower this season.

$6.00 per 100, $50.00 per 1000

Need any of these Geraniums for stock? Poitevine, Barney, Decorator, Marvel, Nutt. $3.00 per 100, $20.00 per 1000. Order yours while they last.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

BUFFALO.

The Market.

Although preparations had started for Mothers' day a week prior to the event, there were not nearly enough carnations for the occasion. As other flowers were substituted, they also cleared readily. Beauties were a little more abundant than in the previous week, but, although the quality was not extra good, they sold with no difficulty. Other varieties of roses also cleared rapidly. On Saturday night at the wholesalers' closing time there was little more stock to be had, with the exception of a few daisies and some lilies. Carnations, as was expected, were extremely scarce. Peonies, however, have returned. Easter lilies were plentiful and the demand was rather slow. Callas were not so abundant and they continued to clear fairly well. Sweet peas were as popular as anything for corsages. They, too, experienced a great demand. Snapdragons could be had, but were mostly inferior in quality. Daisies were plentiful, but the demand was irregular. Calendulas, mignonette and myosotis were available in moderate quantities. Valley and orchids were on the scarce side.

Jonquils and daffodils are done for. The indoor stock is a thing of the past, while the outdoor output is poor. Good gardenias are available and the demand is active. Spanish iris is always in great demand, but the supply is not large as yet. Pansies are selling well. Gladioli are clearing daily. Greens of all kinds are available, with the exception of smilax, which has been scarce for the last three weeks.

"Sold out," was the Mothers' day plea from the growers to the wholesalers. Everything went along nicely as long as the carnations lasted, but these were sold out early Sunday morning and then the demand turned to sweet peas and roses. As the supply of those was none too large, they also were sold out soon. The last resort was gardenias. The price of these was a trifle more than the average customer cared to spend, but toward the last there was no hesitation even about them. In fact, all kinds of cut flowers were sold out. Then it was a case of pushing the plants, which was done with little difficulty.

It is evident that the business for Mothers' day is increasing yearly and better preparation must be made in order to supply the public desire.

Various Notes.

E. J. Fancourt was a recent visitor to Buffalo. He reports that business is excellent.

Jerry Brookins was kept on the jump all last week, picking sweet peas and getting them ready for the market. His daily picking averages high in the thousands. A. E.

ORDER SOFT WOODED STOCK NOW

Seedlings or r. c.	2½-in.	3-in.	4-in.	5-in.
Ageratum ... $1.00	$2.50			
Asters 1.00	2.50			
Alyssum 1.50	2.50			
Alternantheras	3.00			
Achyranthes... 2.00	3.50			
Begonias	5.00	$7.50	$12.50	
Centaurea ... 1.00	3.50			
Celosia 1.50	3.00			
Cannas, red and yellow.		5.00	10.00	
Cannas, King Humbert ..		7.50	12.50	
Caladiums, 6-in. $25.00.				$15.00
Cleome 2.00	3.50			
Chrysanthemums, $2.00 and... 3.00	3.50 to 5.00			
Coleus ..... .75	2.50			
Cobaeas			7.50	
Daisies, Marguerites ... 2.00	3.50	7.50	12.50	
Daisies, Sander, Alex. and Yellow 3.00	5.00	8.00		
Dracaenas ...		7.50	20.00	35.00
Fuchsias 2.50	3.50	5.00	12.50	
Feverfew 2.50	5.00	7.50	12.50	
Geraniums, Nutt, Dble. Grant and Buchner ... 2.00	3.50	5.00	8.00	

Seedlings or r. c.	2½-in.	3-in.	4-in.	5-in.
Geraniums, Viaud, Poitevine and Ricard $3.00	$4.00	$5.00	$ 8.00	
Geraniums, Ivy and Rose 3.50	5.00	7.50	12.50	
Geraniums, M.ne. Sallerol 2.00	3.50			
Heliotrope, blue and white.. 3.00	5.00	7.50	12.50	
Ivy, German.. 2.50	5.00			
Lantanas, bush or weeping 2.00	4.00			
Lobelia, 3 var. 1.00	2.50			
Moonvines ... 3.50	5.00			
Pansies 2.00				
Periwinkle .. 2.00	3.50			
Petunias, dbl. 3.50	5.00	8.00	12.50	
Pyrethrum .. 2.00	3.50			
Ricinus		8.00		
Sultana 2.50	5.00			
Salvia 2.50	3.50	5.00	10.00	
Santolina	5.00			
Snapdragon .. 2.00	4.00			
Smilax	3.50			
Tradescantia . 1.50	2.50			
Thunbergia ..	3.50			
Verbenas	3.00			
Verbenas, Lemon	5.00			
Vincas, green and vari... 2.00	3.50	7.50	12.50	

Send for our Fern List, or anything you may need. Name Express Co. Cash or Reference.

GEO. A KUHL, WHOLESALE GROWER, PEKIN, ILL.

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

STOCK YOU NEED

		Per 100
Salleroi	2 inch	$2.00
Snapdragons	2-inch	2.00
Golden Feather	2-inch	2.00
Ageratum	2-inch	2.00
Lobelia	2-inch	2.00
Smilax	2-inch	2 00
Asparagus Sprengeri.	2-inch	2.00
Dusty Miller	2-inch	2.00
Verbenas	2-inch	2.00
Stocks	2-inch	2.00
Sweet Alyssum	2-inch	2.00
Feverfew	2-inch	2.00

HURON GREENHOUSE CO.
HURON, SO. DAK.

Young Roses You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

2½-INCH PLANTS

	Per 100	Per 1000		Per 100	Per 1000
Killarney	$4.00	$35.00	White Killarney	$4.00	$35.00
Richmond	3.00	25.00	My Maryland	4.00	35 00
Milady	4.00	35.00	Ophelia	5.00	45.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

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MUM STOCK

READY TO BENCH

CARNATION STOCK

READY TO FIELD

See our attractive list of Best Commercial Varieties in Classified columns.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

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Chrysanthemum Manual

By ELMER D. SMITH

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 32 Illustrations
50 Cents Postpaid

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OWN ROOT ROSE PLANTS

Ready for Shipment

Radiance, Kaiserin, White and Pink Killarney, Sunburst and Milady

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

See Classified ad. Bargains. ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

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Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.
For prices write to

E. DeBUCK
719 Chestnut Place, SECAUCUS, N. J.

Mention The Review when you write.

ROSES

MARYLAND, 2¼-in., $6.00 per 100, $50.00 per 1000.
BRILLIANT, 2¼-in., $6.00 per 100, $50.00 per 1000.

JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa.

Mention The Review when you write.

HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON
Hardy Plant and Pansy Farm
BARABOO, WIS.

Mention The Review when you write.

GRAFTED ROSES

NEW ROSE
"CLEVELAND"

The true Rose-pink; a color that positively glows under artificial light. It is well to be cautious in buying new Roses, but it is easily possible to be too cautious and let the "other fellow" buy the cream, while you are waiting to be sure the "newcomer" will sell. A new Rose with merit always makes its own market. Cleveland won two Silver Medals last fall and the Silver Medal at the International Flower Show in New York last spring, as the best new Rose. It has petalage enough to make it an all-year Rose, a valuable consideration when you want a pink that will stand the summer sun as well as open freely in midwinter. Our stock is limited this year. We have only

5000 PLANTS

to sell, so get aboard early and get your stock. Price, $35.00 per 100; $300.00 per 1000 for first-class 3-inch plants. When these plants are gone we will not have any more to sell for another year, as I refuse to injure the vitality of a variety by overpropagation.

All other standard varieties, except Double Pink and Double White Killarney:
$15.00 per 100; $125.00 per 1000.

CHAS. H. TOTTY, Madison, N. J.

Mention The Review when you write.

DAVENPORT, R. ISLAND, MOLINE.

The Market.

Trade last week was fairly active, with plenty of stock to meet the requirements. Roses and carnations are plentiful. Snapdragons and sweet peas are in fair supply and prices are low.

The call for bedding stock is unusually large. The downtown stores' demand for window boxes bids fair to exhaust the local supply of potted plants, ferns and vines.

Mothers' day proved a record breaker. Not only did white carnations sell well, but the demand for carnations of all colors and for roses, as well as other flowers, was greater than formerly. Many persons preferred the flower that individual taste suggested, which made it easier for the florist and more satisfactory for the purchaser.

Various Notes.

Mrs. Rose Waltman, of Davenport, says she made a special effort on boxes of spring flowers for Mothers' day, with most satisfactory results.

Miss Tearney, of the Bills Floral Co., says it was the biggest Mothers' day they ever had, flowers of all kinds and colors selling well.

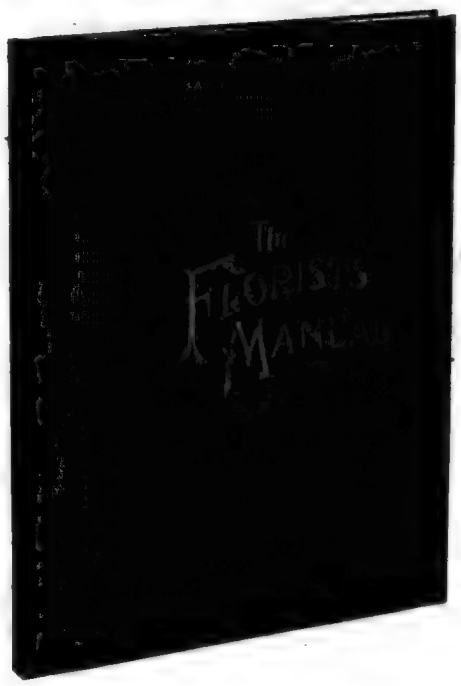
Mrs. Forber, of Forber & Bird, Davenport, reports a big sale of white carnations, but found it easy to sell other colors and other flowers. They report the demand for window boxes and bedding stock unusually large.

Henry Pauli, of Davenport, reports business unusually good and, while white carnations were in big demand and he could have sold more if he had had them, the demand for flowers of other kinds was good. He reports bedding stock and window boxes selling well but cold, wet weather holding back orders for immediate delivery.

A number of Davenport churches observed Mothers' day with special services, each person in attendance receiving a white carnation.

Wm. Knees, of Moline, reports Mothers' day sales as big. White carnations were in demand, but roses as well as pink carnations sold well.

W. G.



The Florists' Manual

A Business Book for Business Men

Second Edition

THOROUGHLY REVISED AND BROUGHT UP TO DATE

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00, prepaid by express or mail

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn Street, **CHICAGO**



Best Bedding Plants Ever Grown

	Size, inch.	Each.	Per 100.
Achyranthes—McNally, yellow; Emersoni, red	2½	3c	$ 2.75
Ageratum, Imperial Dwarf White	2	2c	2.00
Ageratum, Imperial Dwarf Blue	2	2c	2.00
Alternanthera, yellow, strong	2	2c	2.00
Alternanthera, yellow, strong	2¼	2½c	2.50
Alyssum, Little Dorrit and Little Gem	2	2c	2.00
Asparagus Sprengeri (seedlings)	...	....	.60
Begonias, Argentea, etc., 4 vars	2½	4c	3.50
Cobaea, white and purple	2½	4c	4.00
Daisies, Marguerite, budded and blooming	2¼	3c	3.00
Daisies, Marguerite, budded and blooming	2½	4c	4.00
Daisies, Marguerite, budded and blooming	4	12c	12.00
Geraniums, Nutt and Viaud	2¼	3c	3.00
Geraniums, Winch, Nutt, Ricard	3½	6c	6.00
Geraniums, Mme. Salleroi	2¼	3c	3.00
Heliotrope, Lemoine's Giant	2¼	3c	3.00
Ivy, German, fine	2½	3c	3.00
Mesembryanthemums, pink	2¼	4c	4.00
Moonflower, white	2½	4c	4.00

	Size. inch.	Each.	Per 100.
Moonflower, white	2¼	3c	$ 3.00
Matricaria, edge plant	2¼	3c	3.00
Pansies, Trimardeau, twice transplanted	frames	1c	1.00
Pelargonium, Easter Greeting, ready for 4-in	2½	12c	12.00
Petunias, Michell's Double White Fringed	2¼	3c	3.00
Petunias, Rosy Morn	2	2c	2.00
Salvias, Splendens, Bedman, Bonfire, Ball of Fire, Zurich, Scarlet Glory, very fine, pinched seedlings	2	2c	2.00
	2¼	2½c	2.50
	2½	3c	3.00
Snapdragon, Ramsburg's Silver Pink	2¼	4c	4.00
Buxton's, pink, 2-in., 3c	2¼	4c	4.00
Garnet; red; Nelrose, pink; 2-in., 3c	2¼	5c	5.00
Swainsona, strong, white	2¼	3½c	3.50
Tradescantias, green	2¼	2½c	2.50
Verbenas, blue, pink, red, white, striped, 2-in., 2c.	2¼	2½c	2.50
Vinca Alba, seedlings	...	....	.75
Peppers—Seedlings			
Ruby King, Ruby Giant, Neapolitan, Chinese Giant	...	....	.25
New Perfection Pepper	...	....	.50

All Above Plants Are Very Fine—Grown For You. CAN SHIP AT ONCE. "Our Quality Excels" and Sure to Please.

HAMMERSCHMIDT & CLARK, Florists, Medina, Ohio

Mention The Review when you write.

BEDDING STOCK

Geraniums, Nutt, Hill, Ricard, Poitevine, 3-inch, $6.00 per 100; 4-inch, $8.00 per 100.

		Per 100
M. Salleroi	2-in	$ 2.50
Verbenas	2-in	2.50
Coleus	2-in	2.50
Salvia	2-in	2.50
Stocks	2-in	2.50
Daisies	2-in	3.00
Vinca	2-in	3.00
Sweet Alyssum	2-in	2.50
Dusty Miller	2-in	2.50
Lobelia	2-in	2.50
Petunias	3-in	6.00
Sprengeri	3-in	7.00
Sprengeri	5-in	25.00
Roosevelt Ferns	4-in	12.50
Roosevelt Ferns	5-in	25.00
Roosevelt Ferns	6-in	50.00
Fuchsia	4-in	12.50
Fuchsia	5-in	20.00

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants

3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.

La Fayette, Indiana

Mention The Review when you write.

GERANIUMS

3½ and 4-inch, in bud and bloom—

Nutt, Poitevine and 5 other good varieties, $7.00 per 100

One-half remittance on C. O. D. orders asked

KRUEGER BROS., Toledo, O.

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers **EAST ORANGE, N. J.**

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

ORCHIDS

We shall receive the following imported Orchids during May and June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

CINCINNATI.

The Market.

Mothers' day business was good. The heavy demand cleaned up practically everything in the market at a good price. The demand from out-of-town customers was exceptionally large. Roses and carnations are each in heavy supply. The Easter lily market is still rather crowded. Sweet peas are in good supply and Spanish irises meet with a good demand. Gladioli are excellent and are selling well, the offerings including both local greenhouse-grown stock and outdoor cuts from the south. Other offerings include orchids, valley, snapdragons and cape jasmines. Greens are plentiful.

Various Notes.

C. E. Critchell has been getting in some fine greenhouse-grown gladioli from William Gardner, of Newcastle, Ind., and outdoor batches from the south.

Mr. and Mrs. Fred Bruggemann spent several days of this week in Cincinnati and vicinity.

The William Murphy Co. reports that last week's business was the largest Mothers' day business it ever had.

Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia, called on the trade last week.

Mr. and Mrs. Herman Schlachter celebrated the silver anniversary of their wedding May 13. C. H. H.

BRAMPTON, ONT.

A more awkward time could not have been set for Mothers' day than this year's. All the growers were found short of stock. The demand for flowers was unprecedented and, although most of the florists in the cities thoroughly comprehended the importance of the occasion, those in the towns and smaller places left ordering until the last moment and in most instances could not secure five per cent of the stock they needed. Orchids, valley and sweet peas were much in demand and prices were slightly better than those of last year.

Spring is moving slowly and rains have been so frequent that planting out has not yet begun. The labor problem is troublesome and, although higher wages are now paid than in the history of the flower business in Canada, the conditions are anything but hopeful. W. G. P.

Columbus, O.—Four large greenhouses are being erected on East Main street by the John C. Moninger Co., of Chicago. S. S. Myers is the buyer.

SEASONABLE STOCK

FERNS

Scottii and **Boston**, 6-in. pots, 40c and 50c; 7-in., 75c and $1.00 each.

Teddy, Jr., 4-in. pots, 15c; 3-in., 8c each.

ASPIDISTRAS, green leaved, 6-in. pots, $1.00 each.

HOLLY FERNS, 6-in. azalea pots, 40c each.

FUNKIA VARIEGATA, strong, 4-in. pots, $12.00 per 100.

HARDY ENGLISH IVY, 4-in., staked, $15.00 per 100.

RUBBER PLANTS, 4-in. pots, 25c; 5-in. pots, 35c each.

DRACAENAS, Terminalis and **Lord Wolseley**, well colored, 5½-in. pots, 50c each.

ASPARAGUS, Plumosus and **Sprengeri**, extra strong, 2½-in. pots, 4c; 4-in., 12c each.

GERANIUMS, S. A. Nutt, John Doyle, Mme. Buchner, 4-in. pots, $7.00 per 100; **Poitevine, A. Ricard**, $8.00 per 100.

COLEUS, Brilliancy, 4-in. pots, large foliage, 15c each, $1.50 per doz.; **Golden Bedder, Queen Victoria, Verschaffeltii**, 2½-in., $3.00 per 100.

MOONVINES, IPOMOEA NOCTIFLORA, 2½-in. pots, $5.00 per 100; 4-in. pots, $12.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants, 25 at 100 rate.

GODFREY ASCHMANN, 1012 WEST ONTARIO STREET, **Philadelphia, Pa.**

Wholesale Grower. Importer and Shipper of Pot Plants.

Mention The Review when you write.

Miscellaneous Stock for Florists

Asparagus Sprengeri, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100.

Asparagus Plumosus, 2-in., $3.00 per 100; $25.00 per 1000.

Azalea Mollis, bushy plants, full of buds, all colors mixed, 12 to 15-in. high, 35c each; $4.00 per doz.; $30.00 per 100.

Best Named Hardy Azaleas, 18 to 24-in., full of buds, 50c each; $5.00 per doz.; $40.00 per 100.

Begonias, Gracilis Luminosa, Prima Donna, $2.50 per 100; **Argenteo-Guttata, Marjorie Daw, Mme. de Lesseps, Rubra, Albo-Picta Rosea**, $4.00 per 100.

Carnations, Pink Enchantress, Rose-Pink Enchantress, Philadelphia, $3.00 per 100, $25.00 per 1000.

English Ivy, 4-in. pots, 3 ft. tops, $12.00 per 100.

Fern Dish Ferns, all standard varieties, $3.00 per 100; $25.00 per 1000.

Kentia Belmoreana, 2½-in. pots, $9.00 per 100; 3-in. pots, $14.00 per 100.

The Storrs & Harrison Co., **Painesville, Ohio**

Mention The Review when you write.

Pot Plants

Plants from 2½-inch pots, $3.00 per 100:

Asparagus Sprengeri
Fuchsias, 4 vars.
French Hydrangeas, the best 12 varieties
Parlor ivy, $3.00 per 100.
Euonymus radicans var.
Privet, golden variegated
Vinca variegata

Plants from 3-inch pots, $4.00 per 100:

Asparagus Sprengeri
Smilax
Fuchsias, 4 vars.
Ampelopsis Veitchii
Euonymus radicans var.
Dracaena indivisa
Passion Vine, 2 vars.
Ivy, hardy English; 2 plants in each pot
Vinca variegata

Plants from 4-inch pots, $1.00 per dozen:

Poinsettias, stock plants
Dracaena indivisa
Ivy, hardy English
Vinca variegata
Funkia variegata
Clematis paniculata
Anthericum variegatum
Ampelopsis Veitchii

C. EISELE

11th and Westmoreland Sts., Philadelphia, Pa.

FERNS
FOR DISHES

Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 180 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

ANGLIN & WALSH CO.

WILLIAMSBRIDGE, N. Y.

SEND FOR MONTHLY PLANT LIST

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM	FERN
ASPARAGUS	IVY
BEGONIA	MOONVINES
COLEUS	TRADESCANTIA
CUPHEA	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

CIBOTIUM SCHIEDEI

9-in. cedar tubs, 4 to 5 ft. spread, each	$4.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00
	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub		42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	44 to 48	5.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each	$0.75
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each	1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

Flowering, Decorative and Vegetable Plants by the Thousands

Liberal extras for early orders.

Size Pots.		Per 100	Per 1000
2¼-in.	Abutilon Savitzii, or 8 vars. mixed	$2.25	$20.00
2¼-in.	Ageratum, white, light and dark blue	2.25	.00
2¼-in.	Alyssum, Large Giant and Little Gem	2.00	18.00
2½-in.	Asparagus, Plumosus and Hatcheri	3.00	25.00
4 -in.	Asparagus, Plumosus and Hatcheri	7.50	70.00
2½-in.	Asparagus Sprengeri, large plants	2.50	22.50
4 -in.	Asparagus Sprengeri, large plants	6.50	60.00
3½-in.	Begonia, Flowering, 8 leading varieties	10.00	90.00
3 and 3½-in.	Canna King Humbert.	5.00	45.00
3 and 3½-in.	Cannas, Brandywine, Crimson Bedder, Crozy, 20 varieties	4.50	40.00
2½-in.	Centaurea, dusty miller	2.25	20.00
2½-in.	Coleus, Golden Bedder, Verschaffeltii and 15 varieties, mixed	2.50	22.50
2¼-in.	Cupheas, cigar plant	2.25	20.00
4 -in.	Dracaena Indivisa	12.50	.....
5 -in.	Dracaena Indivisa	20.00	.....
6 -in.	Dracaena Indivisa	25.00	.....
2¼-in.	Fuchsias, double and single, 12 varieties	2.75	25.00
4 -in.	Fuchsias, double and single, 12 varieties	7.50	70.00
	Funkia Variegata clumps	5.00	45.00
2¼-in.	Geraniums, Nutt, Ricard, Poitevine, Buchner, etc.	2.25	20.00
3½ and 4-in.	Geraniums, Nutt, Ricard, Poitevine, Buchner, etc.	7.00	65.00
2¼-in.	Heliotropes, white, light and dark blue	2.75	25.00
4 -in.	Heliotropes, white, light and dark blue	7.50	70.00
2½-in.	Marguerites, white, yellow and Mrs. Sander	2.50	22.50
2¼-in.	Petunias, single mixed varieties	2.50	22.50
3½-in.	Petunias, double, 15 varieties mixed	6.50	60.00
	Rudbeckia Golden Glow	3.00	25.00
2½-in.	Salvias, Bonfire and Splendens	2.50	22.50
3 -in.	Salvias, Bonfire and Splendens	5.00	45.00
2½-in.	Verbenas, very choice, mixed or separate colors, in bud	2.25	20.00
2½-in.	Vincas, variegated and green, fine stock	3.50	30.00
4 -in.	Vincas, variegated and green, fine stock	7.00	65.00

GOLDEN LEAVED PRIVET, ovalifolium aureum, 6-in. pots, 18 to 24 in. high, very bushy, 35c each; 4-in. pots, bushy plants, 15c each; young plants for potting, $6.00 per 100. Excellent stock for filling urns and porch boxes.

VEGETABLE PLANTS BY THE MILLION.

Lettuce Plants, Big Boston and Grand Rapids, $1.50 per 100.

Cabbage Plants, Early Winningstadt, Wakefield, Henderson's Early Summer, etc., $2.50 per 1000.

Cauliflower Plants, Early Paris and Snowball, $5.00 per 1000.

Tomato Plants, Earliana, Jewel, June Pink, Perfection, Stone, Dwarf Champion, Acme, etc., $2.25 per 1000.

Peppers, Egg Plants, Sweet Potatoes, etc.

Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

GERANIUMS

We have a splendid stock of 2-inch and 3-inch Geraniums at $2.00 per 100, $18.50 per 1000 for 2-inch, and $3.00 per 100, $25.00 per 1000 for 3-inch.

We will send 1000, made up of an assortment of 50 each of 20 varieties, our selection, for $18.50 per 1000 for 2-inch and $25.00 per 1000 for 3-inch.

POMPON CHRYSANTHEMUMS

We list over 100 varieties.....$2.00 per 100, $18.50 per 1000

PETUNIAS

Double and mixed colors, selected from the finest strains, 2-inch, $2.00 per 100, $18.50 per 1000; 3-inch, $3.00 per 100, $25.00 per 1000.

Cabbage and Lettuce Plants, $1.00 per 1000; 10,000 or over, 85c per 1000.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Ageratum, 6 varieties	$2.00	$18.50	$3.00	$25.00
Alyssum, dwarf and giant	2.00	18.50	3.00	25.00
Alternanthera, 6 varieties	2.00	18.50	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	30.00
Begonia Vernon	2.00	18.50	3.00	25.00
Cannas, standard varieties			3.00	25.00
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea Platycentra	2.00	18.50	3.00	25.00
Fuchsias, in variety	2.00	18.50	3.00	25.00
Heliotropes, Mme. Bruant and **Chieftain**	2.00	18.50	3.00	25.00
Lemon Verbenas, 6 varieties	2.00	18.50	3.00	25.00
Moonvines	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Salvias, Bonfire and **Zurich**	2.00	18.50	3.00	25.00
Senecio Argenteus (or Dusty Miller)	2.00	18.50	3.00	25.00
Swainsona, white	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

CRAIG QUALITY STOCK

CYCLAMEN

Strong plants from 2¼-in., $8 100; $75 1,000.

4-in. pots, $25 100; $225 1,000.

PHOENIX ROEBELENII

8-inch, 10-inch and 12-inch tubs, specimen plants, $4, $5, $6, $10 and $12.50 each.

FICUS PANDURATA

6-inch pots, 2½ feet tall, $2 each.
7-inch pots, 3 feet tall, $2.50 each.
8-inch pots, 4 feet tall, $3 each.
10-inch and 11-inch tubs, 5 feet tall, $4 and $5 each.

Branch plants, exceptionally fine, $2.50, $3, $3.50 and $4 each.

GARDENIA VEITCHII

2½-inch pots, heavy, $7 100; $60 1,000.
6-inch pots, heavy, in bud and flower, $9 doz.
6-inch pots, heavy, in bud and flower, $12, $15 and $18 doz.

FICUS UTILIS

6-inch pots, 24 to 30 in. tall, $2 each.
Larger plants, $3, $4 and $5 each.

BERRIED AUCUBAS

Beautiful plants, exceptionally well berried. 8-inch, 10-inch and 11-inch tubs, $1.50, $2, $2.50 and $3 each.

ASPARAGUS PLUMOSUS NANUS

2¼-inch pots, $4 100; $35 1,000.
3-inch pots, $7 100; $65 1,000.
4-inch pots, $12 100; $110 1,000.

ADIANTUM HYBRIDUM

2¼-inch pots, $6 100; $50 1,000.
3-inch pots, $10 100; $90 1,000.
4-inch pots, $20 100.
8-inch pots, $12 doz.

OTAHEITE ORANGES

2¼-inch pots, $8 100; $75 1,000.

YELLOW DAISIES

6-inch pots, very heavy, $6, $9 per doz.

DAISY—MRS. SANDER

6-inch pots, $6 per doz.

ROBERT CRAIG CO., 4900 Market St. (Branch: Norwood, Pa.) **PHILADELPHIA, PA**

COLUMBUS, O.

Business was heavy here for Mothers' day. While white carnations were in great demand, there were not so many orders for them booked ahead, which was well, as a white carnation was the one flower that was not much in evidence. There was a large crop of roses, with valley from outdoors. Sweet peas, lilies and roses were especially fine, and when the people saw there was little chance of getting white carnations they went after anything. From all reports, each item was cleaned up in fine shape.

There was a good lot of potted plants that came in for a share of the business, such as hydrangeas, spiræas, tuberoses, begonias, potted roses and even geraniums. There were a number of porch boxes ordered up for the occasion—it was not a day for white carnations alone.

The trade is exceedingly busy with bedding plants, porch boxes, etc., and most of the florists are swamped with work. Geraniums are in great demand and there are more of them than ever before. Everyone reports business heavy, with a number of June weddings looming up to keep things moving after planting time. J. M.

LANCASTER, PA.

The regular monthly meeting of the Lancaster Florists' and Gardeners' Employees' Fraternity was held at the Chamber of Commerce rooms with a good attendance. Seven new members were admitted, increasing the membership to sixty.

Prof. John Weimer addressed the members on "Fraternity" and Alphius Peters, who attended the National Flower Show at Philadelphia as a delegate of the association, gave a splendid report. Mr. Peters firmly believes that Lancaster county carnations can not be beaten.

John Weiss, L. Brenner, E. Geiter, H. Brenner and A. Peters, the committee to arrange the Grand Flower Festival, to be held May 27, at Third and Coral streets, Lancaster, submitted a favorable report. The festival will be held for the benefit of the death fund of the society. A special meeting of the society will be held May 23 for the final arrangements of the festival.

Long Branch, N. J.—Walter Lindhart, of the firm of Lindhart & Sodemann, welcomed the arrival of a male heir at his home April 23.

Morristown, N. J.—The members of the Morris County Florists' and Gardeners' Association will assist in the flower show to be given by the Garden Club in June.

BEDDING PLANTS

GERANIUMS, Nutt, Poitevine, 4-in		$ 8.00
	Mme. Salleroi, 2½-in.	3.00
MARGUERITES (white and yellow daisies), 4-in.		8.00
	Mrs. Sander, 4-in.	12.00
SALVIA BONFIRE, 3½-in		8.00
VINCAS, strong, 4-in		10.00
	selected bushy	12.00
LOBELIA, Crystal Palace, 2½-in.		3.00
PETUNIA, single fringed, 3-in.		5.00
	double fringed, 4-in	8.00

ESCHRICH'S NURSERY
NORTH MILWAUKEE, WIS.

Bedding Plants by the Thousands

Our Greenhouses are filled with choice stock that you can plant out at once to make immediate effect.

	Pots.	100
GERANIUMS. All the leading varieties	4-in.	$7.00
BEGONIA Luminosa and Vernon	4-in.	7.00
FUCHSIAS	4-in.	7.00
DOUBLE PETUNIAS	4-in.	7.00
California Giants	4-in.	7.00
HELIOTROPE	4-in.	7.00
SCARLET SAGE	4-in.	7.00
NASTURTIUMS	4-in.	7.00
CANNAS, King Humbert	4-in.	10.00
MOONVINES	4-in.	10.00
	2½-in.	5.00
COLEUS Brilliancy	4-in.	10.00
COLEUS Verschaffeltii, Golden Bedder, Queen Victoria and Fancy Mixed	2½-in.	3.00

ASPARAGUS PLUMOSUS and SPRENGERI, 3-in., $5.00 per 100.

SMALL PLANTS, such as PETUNIAS, MARIGOLDS, PHLOX, DWARF LOBELIA, ALYSSUM, CENTAUREAS, 2½-in., $3.00 per 100.

ROSE BUSHES, fine plants, 6-in. pots, Baby Rambler, Baby Tausendschoen, Jessie, Erna Teschendorff, Clothilde Soupert, Hermosa, Gruss an Teplitz, $4.20 per doz.

PALMS. KENTIA Forsteriana, 5 to 6 leaves, 28-30 in. high, $1.00 each.

BOXWOOD. 6-in., 35c each; 7-in., 50c each.

Pyramids. 3 ft., $2.00 each.

Cash with order.

ASCHMANN BROS.
Second and Bristol Streets, PHILADELPHIA, PA.

Mention The Review when you write.

ENGLISH IVY

Fine plants, 4-inch pots, $12.00 to $16.00 per 100.

VARIEGATED VINCAS

Fine plants, 4-inch pots, $10.00 to $12.00 per 100.

DRACAENA INDIVISA

Fine plants for centers of large vases, 8-inch pots, $1.50 to $2.00 each.

BOXWOOD

Pyramids, 3 ft. high, $2.50 each; 3½ ft. high, $3.00 each; 4 ft. high, $4.00 each.
Bush, 18 in. high, fine bushy plants, $50.00 per 100.

CARNATIONS

Strong plants, 2¼-in. pots, ready for outside planting—Alice (Fisher's new pink), $8.00 per 100; Matchless, Enchantress, Champion, White Perfection, Winsor, Beacon, etc., $5.00 per 100.

HYDRANGEAS FOR SUMMER BLOOMING

We have an unusually fine stock of these plants, which have been kept dormant during the winter and are now starting into growth. They will begin to bloom in July and will remain in flower during August. These plants are in great demand at summer resorts for lawn and piazza decoration. We offer the following varieties in 14-inch tubs:—Otaksa and the new French varieties, Avalanche, Fraicheur, E. G. Hill, La Lorraine, Mme. Maurice Hamar, Mme. E. Mouillere, Mlle. Rene Gaillard and Radiance, $2.00 to $3.00 each.

Also Otaksa, very large, fine symmetrical specimens in half-barrels, unusually heavily budded, $10.00 to $15.00 each.

F. R. PIERSON CO., Tarrytown, New York

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ENGLISH IVY

Extra strong, fall-struck cuttings, from soil.

VINCA VARIEGATA

Strong 4-inch, 12 to 15 leads and vines, $8.00 per 100.

MEMPHIS FLORAL CO., Memphis, Tenn.

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ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

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James Vick's Sons

SEEDSMEN, NURSERYMEN, FLORISTS
ROCHESTER, NEW YORK
Let us supply your wants in fall bulbs

Mention The Review when you write.

SEASONABLE STOCK

BEGONIAS

Xmas Red, 2¼-in.	$ 6.00 100
Xmas Red, 3-in.	10.00 100
Erfordii, 2¼-in.	3.00 100
Erfordii, 3-in.	6.00 100
Smithii, 2¼-in.	3.00 100
Chatelaine, 2¼-in.	3.50 100
Transplanted seedlings	1.25 100

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, Rococo Erecta, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

CYCLAMEN, extra strong, heavy plants, ready for 2½ and 3-in. pots.

BOXWOOD

Bushes, 12 to 15-in.	$0.35
Bushes, 15 to 18-in.	.65
Bushes, 18 to 24-in.	1.00
Bushes, 24 to 30-in.	$1.25@1.50
Pyramids, 2 to 2½ ft.	1.50
Pyramids, 2½ ft., heavy	2.00
Pyramids, 3 to 3½ ft.	2.50
Pyramids, heavy	3.00
Pyramids, 4 ft., heavy	4.00
Pyramids, 5 ft., heavy	7.50
Standards, 12-in.	2.50
Standards, 15-in.	3.50
Globes	2.00@5.00
Square Shape	2.00@3.00

All plants balled, in tubs, up to 4 ft., 25c each extra.

LAURUS CERASUS, AUCUBAS for box filling.

RHODODENDRONS, HARDY, full of buds, $1.00 each and up.

HARDY FERNS, strong roots, $6.00 per 100; 75c per doz.

PANSIES, field-grown, finest mixed, $10.00 per 1000; $1.25 per 100.

FUNKIAS, clumps, $15.00 per 100.

GERANIUMS, Nutt and La Favorite, extra strong 2½-in., $3.50 per 100; 4-in., in bud and bloom, $7.00 per 100.

CALCEOLARIAS, 2-in., $4.00 per 100; 3-in., $8.00 per 100.

ROSES. Baby varieties, 5-in., in bud, $4.00 per doz.

CINERARIAS, in bloom, 4-in., $12.00 to $15.00 per 100; $1.50 per doz.

FERNS FOR DISHES, 2-in., $3.00 per 100.

BEGONIA BULBS, $3.00 per 100.

FUCHSIAS, fine mixed varieties, 2¼-in., $3.00 per 100.

SMILAX, seedlings, 75c per 100; $6.00 per 1000.

LOBELIAS, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 per 100.

VERBENAS, fine mixed, transplanted, $1.00 per 100.

PHLOX, 3-yr.-old, mixed, $5.00 per 100; 2-yr.-old, fine mixed varieties, $3.50 per 100.

ABUTILON SAVITZII, 2¼-in., $4.00 per 100.
AGERATUM Blue Star, 2-in., $2.50 per 100.
CANNA King Humbert, 4-in., $10.00 per 100.
COLEUS, 3-in., extra strong, mixed, $5.00 per 100.
MARGUERITES, 2¼-in., $3.00 per 100.
HELIOTROPES, 2¼-in., $3.00 per 100.
LANTANAS, trailing, 2-in., $3.00 per 100.
PERENNIALS of all kinds. See list in classified department under "Hardy Plants."

ERNEST ROBER, Cash, please. WILMETTE, ILL.

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Yellow King Humbert Canna

THE GRANDEST GREEN-LEAVED CANNA ON EARTH. A SPORT OF RED KING HUMBERT, ORIGINATED BY US FIVE YEARS AGO.

Large 3-inch Pot Plants, 35c each; $3.50 per dozen; $25.00 per 100.

Only a Few Thousand Plants for Sale at Any Price.

MAIL US YOUR ORDER TODAY.

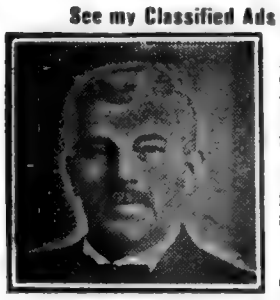
Grow this canna and you will never grow any other yellow canna with green foliage. Flowers larger than King Humbert, lightly spotted red; not affected by sun and heavy rains; five and six clusters, larger than a peck measure, on one stalk. A very healthy grower. Plant design beds with red and yellow King Humbert Canna, same as red and yellow coleus, and you will have a wonderful show. Florists who have seen this canna growing on our place, say without exception, that it leads anything for show and rank growing and free blooming they have ever seen. Received Certificate of Merit at New York Flower Show. Do not fail, under any circumstances, to try at least a few plants. Order today.

ALONZO J. BRYAN,
Wholesale Florist
Washington, New Jersey

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Rooted Cuttings

See my Classified Ads under following heads:



Ageratum, Alternanthera, Alyssum, Chrysanthemums, Coleus, Geraniums, Impatiens, Salvias, Snapdragons, Stevias, Vincas; also Canna roots.

Also have Feverfew, Fuchsias, Smilax, etc.; send for list. Express paid on all rooted cuttings.

C. HUMFELD,
Rooted Cutting Specialist
Clay Center. Kan.

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RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

THE NAUMANN CO.
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1111 E. 125th St., CLEVELAND, OHIO



RANDO PLANT and TREE TUBS

Just in. A big shipment of these fine genuine Red Cedar Tubs. Made from clear stock. The best tub value on the market.

	Diam.	Price each	Doz.
No. 1	6	$0.29	$ 3.00
No. 2	7	.30	3.50
No. 3	8	.33	3.75
No. 4	9	.36	4.00
No. 5	10	.42	4.50
No. 6	11	.52	6.00
No. 7	12	.63	7.50
No. 8	13	.80	9.00
No. 9	14	.92	10.50
No. 10	15	1.00	11.50
No. 11	16	1.12	12.50
No. 12	17	1.33	14.90
No. 13	18	1.59	17.10
No. 14	19	1.92	20.50

A. L. RANDALL CO.
Wabash Ave. at Lake St., CHICAGO

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¾ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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SELF-TYING CARNATION SUPPORTS AND ROSE STAKES
THE CARNATION SUPPORT CO., CONNERSVILLE, IND.



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MITCHELL & DILLON COAL CO.
Bedford Building, CHICAGO
We can save you money.

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H. H. LINEAWEAVER & CO., Inc.
ANTHRACITE and BITUMINOUS **COAL**
West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

MOSTLY FOR PROPAGATING.

I have a house 36x75, which I have been heating to a temperature of 52 degrees without forcing the boiler. I wish to build another house, 15x30, placing it so it will run parallel with the present house, only it will be six feet away and the east end of it will join the boiler room on the west. I wish to heat the new house to 60 degrees in zero weather. Please tell me how to pipe it. It will be used for propagating geraniums and coleus, for starting vegetable plants, and for ferns. It will contain two side benches and one center bench. The walls will be entirely of concrete and will be five feet high. The pipe to be used is all 2-inch and a hot water system is used. Will gate valves be needed in each house, and how many, to keep the right temperature? F. C. F.—Ind.

To heat the proposed house, 15x30, to 60 degrees, we would run a 2½-inch flow pipe upon each plate and connect each of these flow pipes at the farther end of the house with a coil of four 2-inch returns, placed under the side benches. With a downhill system of piping, there will be no occasion for any air valves if the highest point in each flow pipe is connected with the expansion tank. Without knowing how the pipes in the present house are arranged, we cannot advise definitely regarding the number and location of the gate valves. It is generally a good plan to have either a gate or an angle valve upon each of the flows. Unless a break in the system occurs, there is seldom any occasion for valves on the returns.

WOULD OVERTAX THE FLOW.

We have a greenhouse 32x100, heated with hot water on the downhill system. The piping consists of one flow and six returns on each side, and four flows and four returns in the center. This piping heats the house with ease. We should like to add a house 20x50, at one side, and heat it by placing returns in it and connecting the returns with one of the side flows in the present house. We want a temperature of 60 degrees in the new house, in zero weather. Can this plan be carried out and how many 2-inch returns will be needed? The side flows are 2½-inch. J. A. F. & S.—O.

The present radiation is well planned so far as the side coils are concerned, and we would not care to make the change just as suggested. The flow pipes now supplying the side coils are providing for 450 square feet of radiating surface, which is the maximum amount that can be handled to advantage by a 2½-inch flow pipe. The new house should have about 400 square feet of radiation and for this two separate 2½-inch flow pipes should be provided.

If there is no glass in the side walls of the house 32x100, two of the flow pipes in the middle of the house can be spared and it is suggested that the returns to which they are now connected be joined to the other two flow pipes. If these flow pipes are carried overhead, the two spare ones can be cut off at a point even with the end of the new house, and carried into that house just below the level of the plate. Each of these flow pipes may be used to supply a coil of 2-inch pipes, located on the walls. To give a temperature of 60 degrees with hot water, a house 20x50, with one wall exposed but having no glass in the wall, will require seven 2-inch returns in the coil on the outside wall and six returns on the inner wall.

In case these two flow pipes are removed from the present house, which

Morehead Back to Boiler SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the **practical** standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 DETROIT, MICH.

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Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
1801-1825 DIVERSEY BOULEVARD—CHICAGO

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HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM

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BOILER FLUES
We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.
H. MUNSON
Est. 1898 Phone Superior 572
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WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY
Install a
WILKS
and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

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What Makes Merit?

The value of the advertising space in a periodical depends first of all upon the way that periodical is regarded by those for whom it is published. Anybody who has the price can print a paper—it is not so easy to get it read. That is why letters like these have a value:

I could not begin to tell you how much I enjoy every issue of The Review, but I read every number from cover to cover. Your report of the National Flower Show at Philadelphia certainly was complete and I was able to enjoy the show almost as much as if I had been there. As for the illustrations, well, they were fine!—Robert W. Yeo, North Bergen, N. J., April 12, 1916.

We have the pleasure to inform you that we always are interested by The Review, as in it we are able to see communications regarding the horticulture of the world. Indeed The Review is the very best journal in this line.—Saitama Engei & Co., Ltd., Tokyo, Japan, March 29, 1916.

Sending out free copies to those who don't care enough about a paper to pay for it does not bring letters like the above. Nor does a free circulation produce results for advertisers like the following:

You receive so many compliments from advertisers in The Review, about good results obtained, that we are afraid you will not care very much for our mite of acknowledgment. But to state facts: We owe The Review the establishment of our business. The kind information you have given us at times has helped us along wonderfully and last year, when the time came to offer our stock for the first time, we concluded to advertise in The Review only. The expenses for that year's ads were $8.40, and this year $7.20. As for the results: Last year we sold over 6,000 bulbs; this year so far, over 12,000, and the few we have left will surely go with another two insertions of a classified ad.—Gerbing Floral Garden Co., Fernandina, Fla., April 12, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.



Benj. Dorrance Greenhouses, Dorranceton, Pa., equipped with a "Detroit" System.

Here is a device you need

Are you wasting millions of heat units a year?

If you are not utilizing your condensation, you are wasting heat and therefore money.

This waste can be easily overcome by the use of the "Detroit" System—simple, automatic, economical.

There are thousands of gallons of water condensed in your steam system each year. This condensation can be returned to the boilers and converted into steam again by a small amount of heating.

Here is a simple illustration of the importance of condensation: First draw cold water out of a tap into a teakettle, place it on the stove and watch how long it takes before steam begins to issue from the spout.

If you draw the water from the hot water tap very near the boiling point, in an instant you have steam. And it takes only one-tenth the time and fuel.

Stop and realize how much more fuel is used when a great amount of cold water is drawn into the boilers to be converted into steam.

There is no harder place to test the worth of a steam trap than in the heating plant of a greenhouse.

With the "Detroit" System condensation is removed from the pipes above or below the water level in the boiler. There is no pumping necessary, and it is automatically returned.

Choose the "Detroit" System, because it has the most efficiency. It delivers the condensation to the boilers at a temperature at which it has been made liquid. Unlike the pump, it does not wait for it to cool.

Let our experts show you how a "Detroit" System is adapted to your particular needs.

They have had years of experience in the handling of steam trap installations.

You can investigate the results of this device without obligation or cost.

Ask about System No. 5-A.

AMERICAN BLOWER COMPANY

DETROIT MICHIGAN

BRANCHES EVERYWHERE.

can be done without impairing the efficiency of the system, and are run overhead in the new house, it will only be necessary to use six and five returns, respectively, in the wall coils. We advise that the flows run downhill and that the expansion tank be connected with the highest point in the system.

BETTER USE LARGER RETURNS.

Please tell me how to pipe a greenhouse 12x100, using 2-inch pipe for flows and 1½-inch pipe for returns, to get a temperature of 50 degrees in zero weather. There will be two feet of glass in the sides, and three feet of wall below the glass will be boarded. The ridge will be about nine feet high. How many square feet of radiation will be required for 50 degrees at zero? This is the way I figure the piping for the house: Run two 2-inch flows under the ridge to the far end and then drop them under the benches, so that one flow will feed four runs of 1½-inch pipe on the west side of the house and the other flow will feed three runs of 1½-inch pipe on the east side. What temperature would that piping give? If that plan is not correct, please suggest a better way. How should a boiler for this house be rated?

W. R. D.—Pa.

The radiation suggested in the inquiry is exactly the same as we figured it out independently from the data given. The actual radiation will be not far from 350 square feet, and, while different makes of boilers are rated differently, it will most likely be safe if a boiler rated at 450 to 500 square feet of radiation is selected. Unless the top of the boiler is considerably below the returns, or the water is carried under pressure, we prefer to use 2-inch pipes for the returns in houses over seventy-five or eighty feet long. While the sizes suggested would give good results, we would prefer to use six 2-inch returns, and five would answer for 50 degrees in all except the coldest weather.

St. Joseph, Mo.—The Stuppy Floral Co. has added an automobile to its delivery equipment.



FOR the protection of steam heating pipes and other metal work. Dixon's paint is sold largely to florists and botanical gardens throughout the country. No poisonous odors.
Booklet No. 54-B.
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Full Weight Wrought Iron and Spellerized Steel Pipe
Coils, Bends, Railings, etc., made to Sketch
FORD & KENDIG CO.
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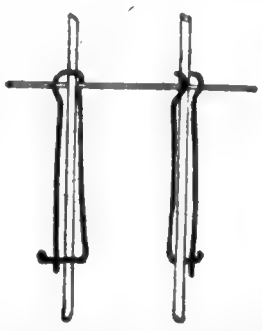
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Greenhouse Builder
6236 N. Lincoln St., CHICAGO

IF YOU WANT THE BEST



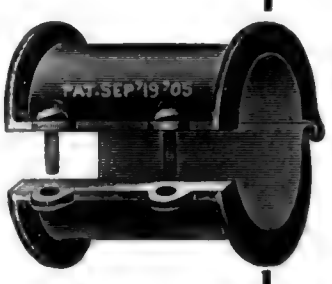
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SAFETY CLIPS
Your Satisfaction Guaranteed
Brass $2.50
Steel 1.50
Per 1000, Delivered
The Price is Right

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To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.
M. B. Skinner & Co.
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Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildin
Price, $36.50, freight paid.
Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

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PLUMBING AND HEATING SUPPLIES AT WHOLESALE
Saves You 40 Per Cent



Tubs, $11; Toilets, $10; Furnace, $39; Gas Fixtures, 39c; Pipe, 2c ft.; Tools, 59c; Roofing, 47c. Everything. Catalog FREE.
KING CO., 115 W. Third, Cincinnati.

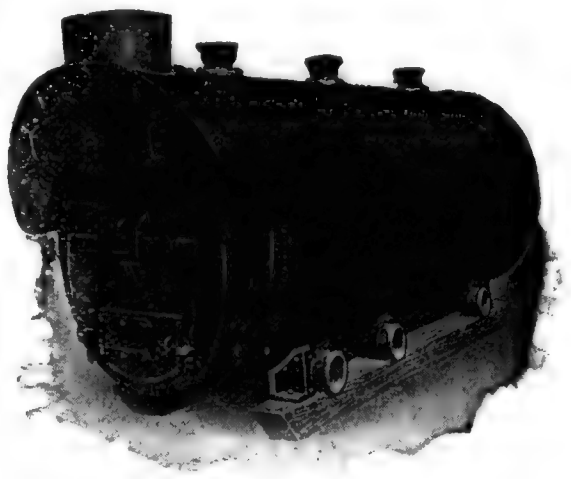
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In all lengths, 14c per foot
With couplings. Unequaled at the price. Remnants, shorter than 25 feet, 10c per foot, coupled.
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INTERNAL-FIRED BOILER
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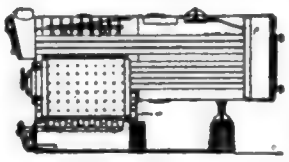


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SECOND HAND—all sizes furnished with new threads and couplings.
PIPE CUT TO SKETCH
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Johnston Heating Co.
131 E. 26th Street NEW YORK

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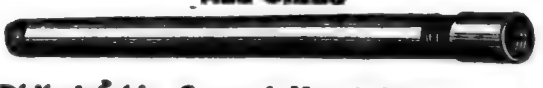
PIPE
Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
Established 1902.
PFAFF & KENDALL, Foundry St., Newark, N. J.

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Wrought Iron Pipe, thoroughly overhauled, with new threads and couplings, guaranteed to give entire satisfaction. Pipe cut to sketch. It will pay you to correspond with us.
ALBERT & DAVIDSON, Inc.
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Pipe and Tubes
ALL SIZES



Philadelphia Second Hand Pipe Supply
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"Mount Beacon Green"

FOR GREENHOUSE SHADING

Effective and Practical One Gallon Makes Ten

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USE THE PEERLESS BLOWER

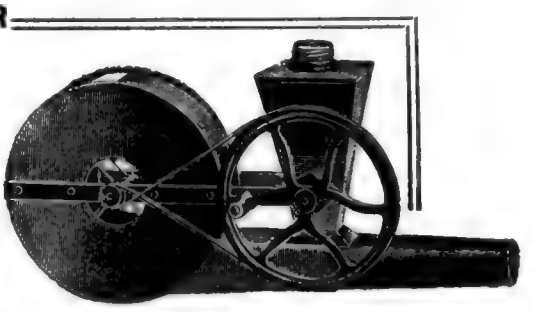
DESTROY MILDEW

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the **Peerless**, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the **Peerless** or order direct from us. Price, $4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

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2-oz. Size For Amateur Growers

A Great Seller at This Time of Year

48 bottles to the case Eight display boxes

List price, 40c each $19.20

Jobbers' Discount 50%

NICOTINE MFG. CO., 117 N. Main St., ST. LOUIS

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Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

MADISON, N. J.

Mention The Review when you write.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ **Wholesale only. Trade card or reference required in exchange for Catalogue, etc.**

A14714

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI CHICAGO MILWAUKEE ST. PAUL ST. LOUIS

WRITE FOR PRICES



RED CEDAR

Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

PITTSBURGH.

The Market.

Delightful weather for the last two weeks seems to have had a good effect on the flower business. Narcissi and tulips are at their best; lilacs are in bloom and this week will bring the first of the local peonies, but it seems that the sight of the outdoor flowers only causes the people to buy more than formerly. Mothers' day was a big day for the florists. Each year it gets better and it can now be classed with St. Valentine's day as a cut flower day. Of course carnations were in greatest demand and they were the only flowers which advanced in price, but everything that looked like a flower was sold, and by Saturday night the wholesalers closed with empty refrigerators.

The retail stores that do a plant business are certainly busy, now that the warm weather has arrived, and all want their porch boxes at the same time. The local growers were kept back in their planting, as the wet weather prevented them from getting the ground ready, but all now have their stock of carnations planted out. There is some difficulty in getting labor, as the mills are paying common labor much more than florists can afford to pay, for there does not seem to be so much money in the flower business as in making ammunition.

Various Notes.

Schenley park has been a blaze of glory since the tulips have come into bloom. The delightful effects of tulips planted among shrubbery and in the grass—colonies of them distributed all over the park—certainly are showing the people the proper way to get the best results. This arrangement is much more beautiful than planting in the form of crosses, anchors and what not, as one usually sees them.

William Turner, on Sunday, May 14, helped his father and mother to celebrate their golden wedding. Every member of the family was present, as there has not been a death among the children or grandchildren.

Mr. and Mrs. T. P. Langhans motored to Washington, D. C., last week, to see the graduation of their daughter, Miss Marion, who has been a pupil at Chevy Chase.

Capt. John H. Elliott, at one time in business in this city, died May 11. Further particulars will be found in the obituary column. Clarke.

Wheeling, W. Va.—The Cameron Greenhouse Co. is building an addition to its range in the east end.

A Standard Pot
A Standard Quality
A Standard Price

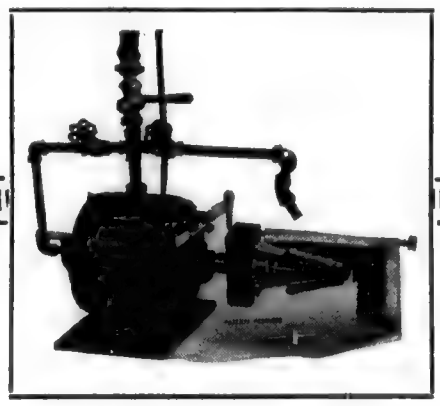


The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

POT-WASHING MADE EASY!!



THE "PRESTO"

scours and washes one thousand pots per hour. Water or electric power. Write today for information and state what power you use.

FOWLER MFG. & SUPPLY CO.
808 Park Building **CLEVELAND, OHIO**

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YOU NEED THIS!



No. 150 Hanging Basket

Nicely filled Hanging Baskets always sell well—mean added profits, new and satisfied customers. You are losing just that much extra business and profit if you don't have Hanging Baskets ready for your customers.

No. 150 Hanging Basket is one of our most popular designs, in 9, 11 and 13-inch sizes; wire hangers are furnished with each basket. Order your supply now.

W. H. ELVERSON POTTERY CO., NEW BRIGHTON, PA.

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Established 1765 **Incorporated 1904**

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS. NEW YORK, N. Y.



The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.



BAUR FLORAL CO., Erie, Pa.

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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE
264 Randolph Street, DETROIT, MICH.

PAPER POTS AND DIRT BANDS

DIRT BANDS

(Paper Pots without bottoms, newspapers being spread on the bench for bottoms.)

Inches	1,000	5,000	10,000	20,000	50,000	100,000
1¾	$0.70	$2.10	$ 3.90	$ 7.00	$ 15.50	$ 28.00
2	.80	2.50	4.50	8.20	18.00	32.00
2½	.90	3.10	5.75	11.00	26.50	50.00
3	1.00	3.90	7.50	14.00	32.50	60.00
3½	1.15	4.70	8.75	17.00	40.00	76.00
4	1.25	5.60	11.00	22.00	52.50	96.00
4½	1.50	6.85	13.00	24.00	55.00	105.00
5	1.70	7.90	15.00	28.00	65.00	120.00
6	2.10	9.85	19.00	36.00	85.00	160.00

No tacks or folding block needed.
Copyright directions for use with each order.

SQUARE PAPER POTS

Folding block and tacks included.

Inches	500	1,000	5,000	10,000	20,000	50,000
1¾	$0.65	$0.90	$ 4.00	$ 7.00	$ 12.00	$ 25.00
2	.70	1.00	4.65	8.70	16.00	35.00
2½	.90	1.25	5.60	11.00	20.00	45.00
3	1.10	1.50	6.90	13.60	26.00	60.00
4	1.60	2.15	10.00	19.00	37.50	90.00
5	2.50	3.75	18.00	35.00	66.00	150.00
6	3.50	4.75	23.00	45.00	85.00	200.00
7	4.25	5.75	28.00	54.00	102.00	240.00

Copyright directions for use with each order.

See large advertisements in former issues.

F. W. ROCHELLE & SONS
31 Main Street, CHESTER, N. J.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.
Write for Prices.

A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK
SO. ZANESVILLE, OHIO
I. G. KIMBLE, 6 E. Lake Street, CHICAGO

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.



BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son
422 Main St.
Springfield, Mass.



AFTER

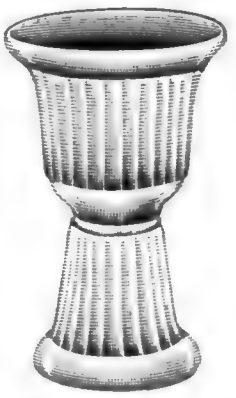


GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave. CHICAGO, ILL.

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PORCH VASE

RED BURNED



SIZE, 12½ in. wide, 19 in. high.

A very nice vase and easily moved.

PRICE, 75c each, f. o. b. Logan, Ohio. No charge for package.

THE LOGAN POTTERY CO.
LOGAN, OHIO

FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

Always mention the Florists' Review when writing advertisers.

NEWARK, N. J.

The Market.

There was a large sale of bedding plants last week. Thousands of baskets of pansy plants were brought into the market and sold. Potted geranium plants are more plentiful than they have been, as well as potted heliotropes, double petunias, etc. Rambler roses have been popular. Both yellow and white daisies have been plentiful and have sold well. Forget-me-nots were more abundant during the last week or ten days than at any other time this season. There are some irises in the market, but they are not at all plentiful. Primulas, snapdragons and begonias are in considerable demand. Sweet peas are as popular as ever and large quantities of them are sold. Their quality is fine and their prices reasonable.

Carnations were of excellent quality last week. Whites brought a high price for Mothers' day, making $8 per hundred. The high prices of carnations on special occasions of late have caused much unfavorable talk on the part of the retailers.

Purple lilacs now are coming in abundantly. There is but little of the white variety seen in the market here. Valley is of fine quality.

Various Notes.

W. R. James reports business as being good. As a part of his window display last week he had a window box filled with flowers and painted in the city's anniversary colors, orange and black.

Richard Youell has returned from a two weeks' stay at his summer home at Atlantic Highlands, where he went for a short rest following the Easter season.

Joseph D. Kroehl, Jr., has been confined to his home for the last three weeks with an attack of rheumatism.

M. Gahr has moved from 311 Springfield avenue across the street to 312. The new quarters are larger than the former and are unusually well lighted by means of a skylight in the rear.

Charles Luthy finds business slow compared with what it was before Easter. His Easter business was exceptionally good, however, only one plant remaining of his large Easter stock.

R. B. M.

Las Animas, Colo.—A. C. Hartman says the season now drawing to an end is the best within his experience, the spring trade having been particularly good. Easter was satisfactory, the demand for plants and cut flowers being about even.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.
Mention The Review when you write.

Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK
Mention The Review when you write.

Increase ALL Your Crops

Add to your Bank Account

By **using** Magic Complete Plant Foods and **feeding** the MAGIC Way.

That's what the new Nanz & Neuner Co., well known growers of Louisville, Ky., did, and the following is what they write us:

"We are very glad to say that the Magic Fertilizers are showing **good results,** and we are more than pleased with same."

To prepare your soil right and feed your plants properly assures you **more** flowers and **better** flowers, plus **greater** profits.

Write us for detailed information **now—today.** This valuable service is yours for the asking.

Get our factory-to-consumer prices. We can **save you money.**

CHICAGO FEED & FERTILIZER CO.

Manufacturers of
Steamed Bone Meal, Raw Bone Meal, Blood and Bone, Bone Flour, Pure Floricultural Carbonate of Lime, Manure Ash Potash, Dried Blood, Garbage Tankage Fertilizer, Pulverized Sheep Manure and Special Complete Plant Foods for every flower and vegetable grown under glass and outside

810 Exchange Avenue, Union Stock Yards, Chicago

WIZARD BRAND
TRADE MARK
PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

For Success in Your Garden

USE **THOMSON'S MANURES**

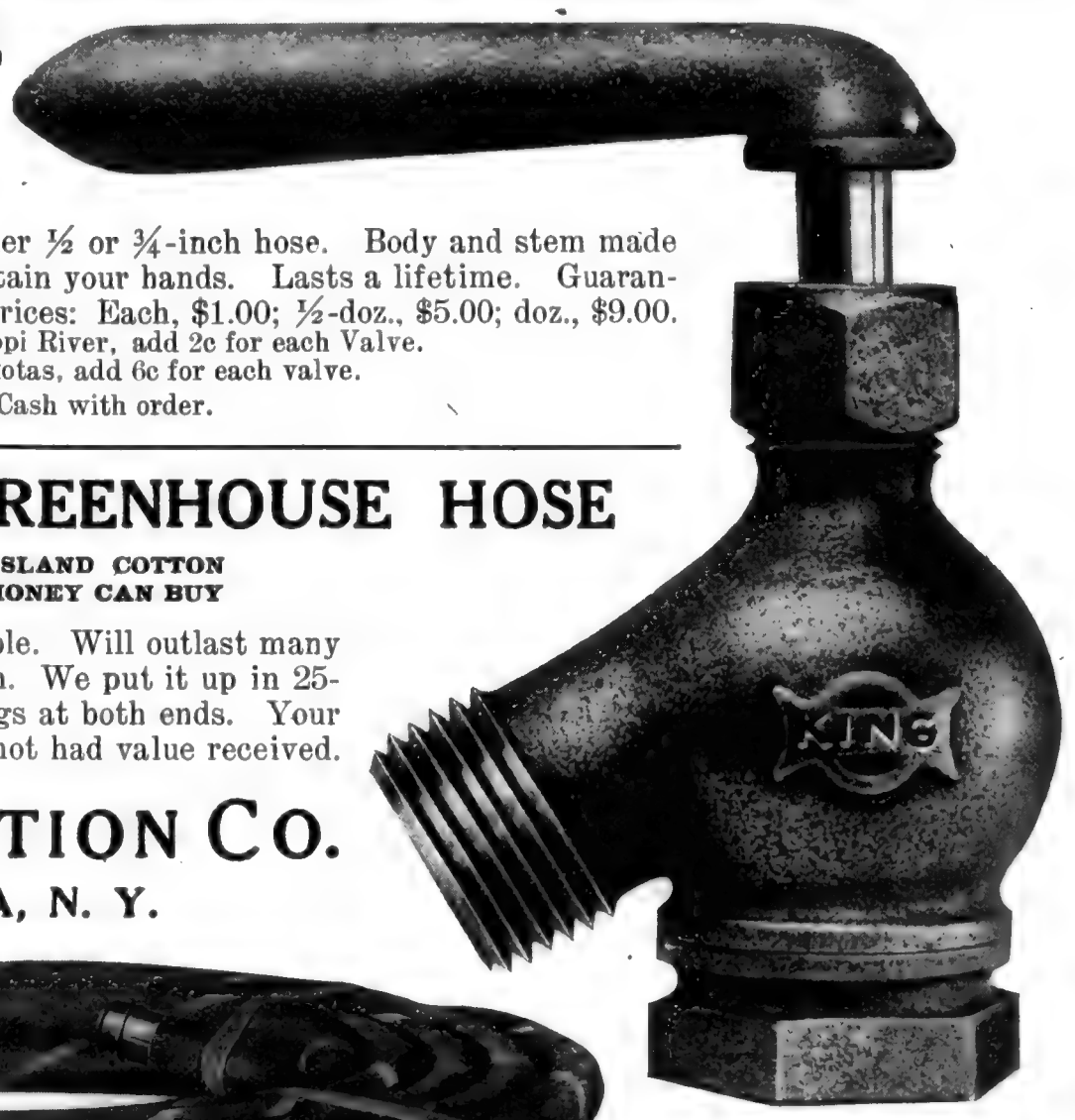
Our Vine, Plant and Vegetable Manure, also Special Chrysanthemum Manure, are ever increasing in public favor—they embody the **practical experience** of many years in all branches of Horticulture, producing vigorous, healthy and fruitful growth.

Sold by **LEADING AMERICAN SEEDSMEN;** freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers,

WM. THOMSON & SONS, Ltd., Clovenfords, Scotland

KING HOSE VALVE

QUICK OPENING COMPRESSION SEAT
RENEWABLE LEATHER DISC
GALVANIZED LEVER HANDLE
HALF TURN GIVES FULL OPENING



Threaded for ¾-inch pipe. Will take either ½ or ¾-inch hose. Body and stem made of new red brass. No rusty hand wheel to stain your hands. Lasts a lifetime. Guaranteed. Just the thing for the greenhouse. Prices: Each, $1.00; ½-doz., $5.00; doz., $9.00.
For points West of the Mississippi River, add 2c for each Valve.
For points West of the Dakotas, add 6c for each valve.
Postage paid. Cash with order.

KING QUALITY GREENHOUSE HOSE

MADE OF NEW RUBBER AND SEA ISLAND COTTON
ABSOLUTELY THE BEST MATERIALS MONEY CAN BUY

We have only one quality—the best obtainable. Will outlast many times over a hose costing half again as much. We put it up in 25-foot lengths, with good strong brass couplings at both ends. Your money back any time you think you have not had value received.

KING CONSTRUCTION CO.

NORTH TONAWANDA, N. Y.



Prices of Hose

½-in., 25-ft. lengths, each.....$4.00
¾-in., 25-ft. lengths, each 4.50
For points West of the Mississippi River, add 5% to the price of Hose.
For points West of the Dakotas, add 10% to the price of Hose.
Charges prepaid. Cash with order.

Mention The Review when you write.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

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GET OUR PRICES ON
GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike
1000, 35c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

Mention The Review when you write.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

Mention The Review when you write.

DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag **Write for Our Prices**

DARLING & COMPANY
4160 S. Ashland Ave. CHICAGO, ILLINOIS



SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES
Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000——Postpaid——3000 for $1.00
F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

NASHVILLE, TENN.

The Market.

The last two weeks were record-breakers in the sales of bedding plants. Salvias, good geraniums, petunias, and, in fact, most of the bedders, are well cleaned up, with the demand as heavy as at the beginning. Stock was, on the whole, better this season than I have ever seen it before. This may be the reason why it moved so rapidly, but the weather has had its effect. It seemed as if summer never would come, but now that it has it probably will stay. The only complaints are of the lack of rain.

This has been an iris and peony year. I have never seen finer peonies at an exhibition than in private gardens during the last week.

The cut-flower trade keeps up well, there being little that does not move at a good figure. The spring entertaining season is on and has helped business. Then school commencements have cut some figure. The best sellers in plants this season have been salvias, Poitevine geraniums, petunias, cannas and then red geraniums and the general range of plants. Snapdragons are growing in popularity, while lantanas are on the wane. The call for cannas is heavier than it has ever been and many are asking for varieties by name. Vincas are among the plants that are losing their popularity.

Various Notes.

The irises at the Hillcrest School Farm are attracting many visitors. There are more than 100 varieties in bloom at present. They still have a few late daffodils.

Tom Joy has been away with the Boosters' Club for a week, making a tour of the surrounding cities. His brother, Harold, took his place as manager of the store while he was away. They report a heavy plant business, most of their good stock having sold.

I visited the Geny Bros. houses last week and was surprised by their emptiness. Two weeks ago the houses were full of plants of all kinds. Oscar is much improved in health.

Floyd Bralliar has an acre or so planted to up-to-date cannas. He plans selling the plants to the trade.

I noticed great improvement in some of the city parks this spring. Mr. McBride is trying to make the parks more educational as well as more beautiful.

McIntyre Bros. report a clean-up of salvias in all but small-sized plants. They tried this season to propagate enough for all comers, but the trade was too heavy. F. B.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

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SHADERINE

For Shading Greenhouse Glass

Sold under a guarantee and at a low price by

The O. F. Zurn Co. Broad and Lehigh Ave. **Philadelphia**

Mention The Review when you write.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

Mention The Review when you write.

THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

METROPOLITAN MATERIAL CO.

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.

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SPECIAL

HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes and quantity wanted.

THE THROOP-MARTIN CO.

COLUMBUS, OHIO

MASTICA

FOR Greenhouse Glazing



USE IT NOW.

F.O. PIERCE CO.

P. O. Box 294 NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

Mention The Review when you write.

Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans **5-gallon cans** **25 gallons (1/2 bbls.)** **50 gallons (bbls.)**

WRITE FOR SPECIAL PRICES

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 S. Wabash Ave. W. G. KIMBALL, Local Mgr. **CHICAGO, ILLINOIS**

WHY EXPERIMENT?

Jacobs Greenhouses have stood the test for over 45 years.

Under these circumstances, why take chances by selecting a Greenhouse Builder of unknown standing?

We design and build right in the first place.

WE KNOW WHAT TO DO AND WHAT NOT TO DO

If you contemplate building a greenhouse write us—we can save money for you.

S. Jacobs & Sons

GREENHOUSE BUILDERS

1363-1381 Flushing Avenue

BROOKLYN, N. Y.

Mention The Review when you write.

YOU Will find all the best offers all the time in The Review's Classified Advs.

JENNINGS CAST-IRON GUTTERS AND FITTINGS

Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

CASKEY & KEEN, 6th and Berks Sts., Philadelphia, Pa.

Mention The Review when you write.

GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY, **OKMULGEE, OKLAHOMA**

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THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

(Not Inc.) 80 East Randolph Street. CHICAGO

Mention The Review when you write.

50 Square Dealing Fertilizer **50**

WALTER S. McGEE

5327 Ellis Ave. Chicago, Ill.

Greenhouse Supplies and Material

Tel. H. P. 567

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Replace your broken greenhouse glass with

"RED DEVIL" GLASS CUTTERS

as all alert florists are doing. They cut more glass and cut down breakage and splinters.

Send 10c in stamps for sample glass cutter No. 023, the standard glazier's tool. *Glass Cutter booklet free.*

SMITH & HEMENWAY CO., Inc.

89 Chambers St., New York City

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THE MEANING OF
SATISFACTORY GREENHOUSES

Our construction is approved throughout.

Greenhouse Material
Greenhouse Hardware
Hotbed Sash

WE do not experiment with our customers' money. Each detail is thoroughly tested and found satisfactory before we adopt it, and has proved its advantage. This ought to be worth your while, and, coupled with our 26 years' experience in greenhouse construction, assures you only the best. All this is at your disposal if you wish to build a convenient, efficient and lasting house at a moderate cost.

I-B Mill Co.

ICKES-BRAUN MILL CO.
2330 WABANSIA AVE., (Near Western and North Avenues) CHICAGO

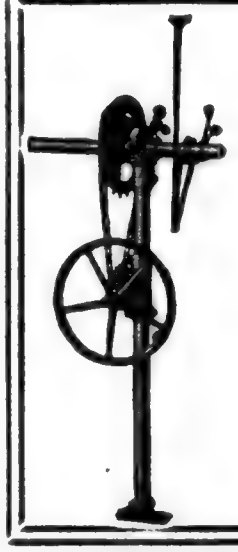
DETROIT.

The market was turned topsy-turvy by Mothers' day. About $500 were spent in advertising and calling this day to the attention of the people. The advertisements were run in the daily papers and any florist who cared to contribute was assessed according to the amount of business he did annually and his location.

The carnation growers who supplied the demand agreed among themselves to insist on $8 per hundred for carnations for Mothers' day. The price and the idea of the growers forming this sort of temporary combine did not appeal to the retailers at all; many refused to handle any carnations at all. Those who did put in a supply, however, realized well on them, as the blooms sold like hot cakes at $2 per dozen. Still, the writer is of the opinion that many bad friends were made when such an exorbitant price was charged for carnations, the quality of which was poor, as the stock had been pickled.

The call, however, was not for carnations alone. Everything sold, even to Boston ferns. By Sunday noon most of the stores closed because of the lack of stock or facilities with which to handle the orders, as no special preparations had been made. "A second Easter," is how many retailers described Mothers' day. Next year an effort must be made to get the public out of the notion that carnations are the only appropriate flowers for the day. H. S.

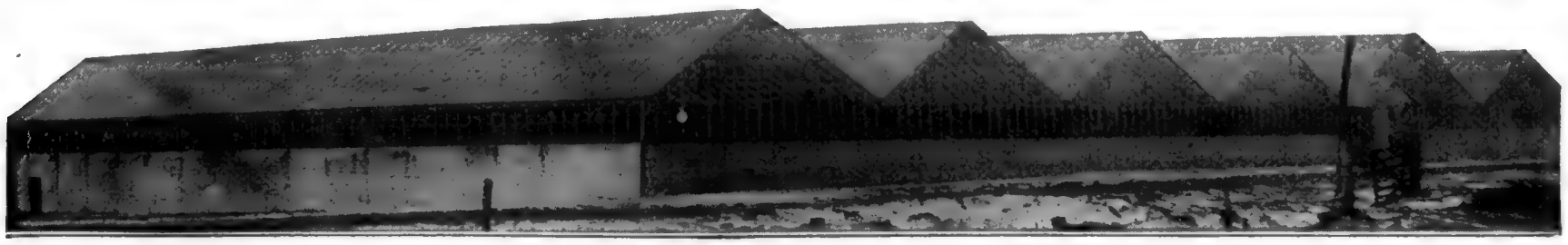
Amy, Colo.—Grace Watson has announced her intention of starting a florists' business here.



When building new houses or repairing the old ones it will pay you to write us and get one of our catalogues.
We manufacture
ADVANCE VENTILATING EQUIPMENT
and a complete line of
GREENHOUSE FITTINGS
Illustrations, descriptions and net prices right in the catalogue.
ADVANCE stands for quality and service.
ADVANCE CO., Richmond, Ind.

PECKY CYPRESS
WE ARE SPECIALISTS
We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.
Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber
WRITE FOR PRICES
Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO
L. D. Phones Lincoln 410 and 411

VOLTAX PAINT CO. CHESTNUT HILL, PHILADELPHIA
FOR ALL GREENHOUSE REQUIREMENTS
The moisture will not get under the paint.
Mention The Review when you write.



LONG experience in designing and manufacturing greenhouses enables us to give absolutely the best in materials and service. We cannot charge for the service, as it consists of the knowledge we have gained in our many years in business, but it amounts to a great saving in dollars to you. We will delight in solving your building problems for you.

Material is different. We charge you for the material and the work in turning it out. It is the best that can be secured and you get an honest value in every stick you buy from us.

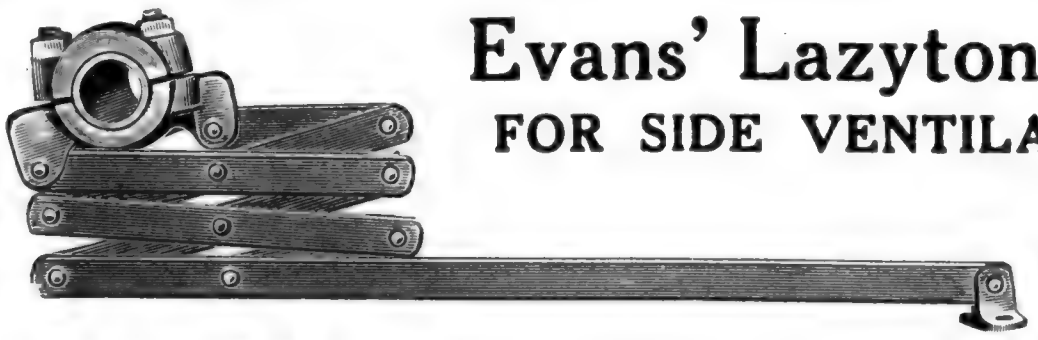
If you intend to build this season, send us your ideas and get our estimate. We will be prompt.

For a practical house the Dietsch is best. Write for our catalogue.

A. DIETSCH COMPANY

2640 Sheffield Avenue, CHICAGO, ILL.

Evans' Lazyton Arm
FOR SIDE VENTILATORS



You can readily see the advantage and convenience of having an arm that is out of the way, when vents are closed, especially when there is a walk along the side of house. They cost you no more, then why not get them?

Write for catalogue.



EVANS' ROLLER PIPE CARRIER
ADJUSTABLE BOTH WAYS

Evans' Salt Sprayer



Price, $7.50 Net

JOHN A. EVANS CO., Richmond, Ind.

MOST PRACTICAL
Shelf Bracket



20c
With Bolts Complete

On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns.
Flats, 12x20x3 inches, 6¾c

Metropolitan Material Co.
1396-1410 Metropolitan Ave., Brooklyn, N.Y.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.
Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00
We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

8 MILES of GARLAND CAST-IRON GUTTERS

can be found at POEHLMANN BROS.' range of greenhouses at Morton Grove, Ill. Poehlmann Bros. started using the **Garland Cast-iron Gutter** about 15 years ago and have replaced all wooden gutters with our famous everlasting one. At the present time no wood is used in their entire range for gutters and never will be as long as **Garland Cast-iron Gutters** are to be obtained. **They last a lifetime and do not rust.**

We also build every type of greenhouse. Let us figure on your needs.

GARLAND MANUFACTURING CO., DES PLAINES, ILL.
LOUIS WITTBOLD, President

Mention The Review when you write.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.
GREENHOUSES
We Claim Maximum Strength and Minimum Shadow. Investigate

PROVIDENCE, R. I.

The Market.

Although weddings and funeral work kept the trade busy last week, Mothers' day gave a decided impetus to the business of the week and caused a dearth of white flowers. Notwithstanding that the florists made little effort to advertise the day, the occasion brought results that were highly satisfactory.

Potted and bedding plants were especially active. Prices ranged about normal.

Various Notes.

The Quidnick Greenhouses were incorporated last week by Courtland C. Earle, Marten Schoolman and Robert M. Lamont, all of Coventry. The capitalization is $30,000.

Florists donated generously to Baby Flower day, Saturday, May 13, for the benefit of a hospital.

Conrad Schultz, of Westerly, was a business visitor to Boston last week.

A legacy of $5,000 was left to Frederick C. Hoffman, of Pawtucket, by the will of his late brother, William H. Hoffman.

George W. Fraser has taken over the Westcott greenhouses on Public street.

The foundation of a new office building and show room has been put in by Laurence Hay, at Rumford.

E. E. Howard has opened a store at 261 Weybosset street.

The Quidnick Greenhouses have started the erection of three new houses, two of which each will be 35x250 feet and the third, a propagating house, 20x200 feet.

Oakley & Powers have opened a store for the sale of plants for Memorial day, on Empire street. W. H. M.

ADVERTISING in The Review certainly pays.—Louis Kleitz, Jr., Evansville, Ind.

Greenhouses

IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company
Telephone—Lawndale 6930 3248 West 31st Street, CHICAGO

GREENHOUSE LUMBER

1866—1916
"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Fine 3½-in. Vinca var., 4 to 7 leaves. These are not as long as some we had other years, but are very good stock, finely rooted and clean, $5.00 per 100, to close them out quick; have 700 in this lot. You will get your money's worth. Cash with order. F. E. Cremer, Hanover, Pa.

20,000 fine variegated vincas, rooted cuttings, well branched, sand rooted, which will make extra good pot plants for spring. Worth double the rooted stock you usually get. Our price, $10.00 per 1000. Cash, please.
Dobbs & Son, Auburn, N. Y.

Vinca variegata, 3-in., field-grown, ready for 4-in., 8 to 12 shoots, 15-in. long, $6.00 per 100; 2-in., $2.00 per 100; strong rooted cuttings, $1.00 per 100. Cash with order. Samples sent by enclosing 10c for postage.
Hudson & Welsh, Lyndonville, N. Y.

VINCAS.
EXTRA FINE, BUSHY PLANTS.
5-in., select ..... 15.00 per 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

VINCA VARIEGATA.
2½-inch, 3-4 leads.....$3.00 per 100
4-inch., 8-20 leads..... 7.00 per 100
Cash.
North Madison Floral Co., North Madison, Ind.

Vinca variegata, nice, strong, well grown plants, bushy and long drooping vines, grown along edge of beds all winter, from 4-in., at 8c and 10c; from 3-in., at 5c each.
E. A. Muchow, Clarence, N. Y.

Vinca variegata from 4-in. pots, good stock, 8c; heavy, 10c; extra heavy, 12c. No short stuff. Rooted cuttings from soil, for planting out, $1.25 per 100 by mail; $10.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

75,000 Vinca variegata rooted cuttings, ready now, $1.00 per 100, $9.00 per 1000; pot plants, fine stock, $3.00, $6.00 and $8.00 per 100. Sample mailed on receipt of 10c for postage.
I. N. Kramer & Son, Cedar Rapids, Iowa.

6,000 4-INCH VINCAS.
Extra good 4-in., 6c; heavy 4-in., field-grown, fall-potted, 10c.
BURDELL FLORAL CO.,
BOWLING GREEN, KENTUCKY.

VINCA VARIEGATA, 4½-IN. POTS,
$10.00 AND $12.00 PER 100.
STRONG PLANTS.
CASH WITH ORDER.
E. C. ROGERS, ROSLINDALE, MASS.

20,000, 4-in., Vinca variegata, 8 to 12 leads, about 2 ft. long, 10c each. Prompt shipment. Cash, please.
H. E. YOUNGQUIST,
Foster & Kedzie Ave., Chicago.

VINCA VARIEGATA.
4-in., fine stock, $10.00 per 100; 6 to 12 leads, 20 to 30-in. All plants have lots of brakes which will make more vines in a short time. Cash.
G. L. Ely, Clyde, N. Y.

Plenty of strong green vincas, 3-in., 3c; 4-in., 5c and 6c; variegated, 4-in., 7c and 8c; other sizes all sold.
Peterson Floral Co., Gibson City, Ill.

Vincas, green or variegated, R. C., $1.00 per 100; strong 2-in., $3.00; 4-in., $8.00 per 100. Cash or c. o. d.
Elitch-Long Greenhouses, Denver, Colo.

Vinca, flowering, 4-in. pots, $10.00 per 100.
Vinca variegata, 2½-in., $3.00 per 100; 3-in., $5.00; 4-in., $10.00; 4-in., extra strong, $12.00 per 100. John Walker, Florist, Youngstown, O.

Vincas, variegated and green, 4 and 4½-in. pots, $12.00, $15.00 and $18.00 per 100. Cash with order.
Frank Beu, 4435 N. Crawford Ave., Chicago.

Vinca variegata, extra select, 4-in., $8.00 per 100; select, 4-in., $6.00 per 100; 3-in., $5.00 per 100; 5-in., $2.50 per dozen.
Ullrich Floral Co., Tiffin, O.

Vinca variegata, fine 2-in., $1.50 per 100, $12.50 per 1000; strong 4-in., $6.00 per 100. Cash with order. S. W. Carey, Florist, Urbana, O.

Vinca variegata, extra strong, 3-in., to make room for other stock, $3.00 per 100. Cash.
John W. Scott, Box 345, Lisbon, O.

Vinca variegata, fall struck cuttings, 75c per 100; $6.00 per 1000.
Memphis Floral Co., Memphis, Tenn.

Vinca var., 2½-in., $3.00 per 100; 3-in., $6.00 per 100; 3½-in., $8.00 per 100; 4-in., $12.50 per 100. Cash, please. Harry Heini, West Toledo, O.

Vinca variegata, extra choice and heavy, 3-in., $5.00 per 100, $45.00 1000; 4-in., $10.00 per 100, $90.00 per 1000. Christ. Winterich, Defiance, O.

Vinca variegata, strong, out of 4-in. pots, $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Vinca variegata R. C., $1.00 per 100, $9.00 per 1000; 4-in., $10.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Vinca minor or Myrtle plants, 3 to 6 leads, at $1.25 per 100, or $9.00 per 1000.
Fred S. Davis, Centerville, Ind.

Vinca var., 4-in., $8.00 per 100; 3½-in., $7.00 per 100. Cash, please.
France & Vandegrift, Monroe, Mich.

Vinca var., field-grown, fall-potted, fine 4-in. stock, $10.00 per 100.
H. A. Maxiner, Greensburg, Ind.

Vinca variegata, good, strong, healthy plants, from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
J. N. Spanabel & Sons, East Palestine, O.

Vinca variegata, 2-in., $2.00 100; field-grown, 3-in., $5.00; 4-in., $10.00 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca var., strong, field-grown, fall potted, 12 to 25 leads, 4-in., 12c. Cash.
Joseph Kohout, Libertyville, Ill.

Vincas, variegated and green, extra strong, 4-in., 10c and 12c.
C. Humfeld, Clay Center, Kan.

2000 VINCA VARIEGATA, 2-INCH..... 2c
150 VINCA VARIEGATA, 4-INCH, HEAVY.10c
FRED W. ARNOLD, CAMBRIDGE, O.

Vinca variegata, extra strong 4-in., $8.00 per 100, $75.00 per 1000; also a few 2-in.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, strong 3 and 3½-in. pots, field-grown stock, 5c and 7c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vincas, variegated, 2-in., excellent stock, $2.00 per 100.
H. J. Vander Horst & Sons, St. Marys, O.

Vinca variegata, 4-in.....$7.00 100
Vinca variegata, 3-in..... 4.00 100
United States Cut Flower Co., Elmira, N. Y.

Vinca var., 4-in., strong, healthy stock, 8 to 12 and more shoots, $10.00 per 100, $90.00 per 1000. Cash. R. W. Unger, Oxford, Mich.

Vinca variegata, rooted layers, $1.00 per 100, $9.00 per 1000. Cash.
H. G. Norton, Perry, O.

13,000 Vinca variegata, out of 4-in. pots, $12.50 per 100. Good stock. Cash, please.
Leonard Cousins, Jr., Concord Junction, Mass.

STRONG VINCA VARIEGATA.
Vincas, 3-in., 5c; 4-in., 8c and 10c; select, 12c.
GULLETT & SONS, LINCOLN, ILL.

VINCAS, very heavy, grown on edge of bench, 4-in., $10.00 per 100. CASH.
J. B. RUDY, ELMIRA, N. Y.

Vinca vines, 3-in., $5.00 per 100; $44.00 per 1000. Sunny Slope Seed Farm, Greenhouse Dept., Independence, Mo.

Extra fine variegated vincas, $7.00 per 100. Cash with order.
Greenville Floral Co., Greenville, Mich.

VINCA VARIEGATA, IN 2-IN. POTS, $2.00 PER 100.
PRINCETON GARDENS, PRINCETON, IND.

Vincas, 4-in., $8.00 per 100; 3-in., $5.00 per 100.
Frank Felke, Gross Point, Ill.

Vinca vines, 3-in. pots, $3.00 per 100. Cash, please. B. F. Hensley, Knightstown, Ind.

Vinca alba seedlings, strong, 75c per 100. Cash.
Hammerschmidt & Clark, Medina, O.

4-in. Vinca variegata, 8c and 10c; 3-in., 6c.
Advance Floral Co., Dayton, O.

Vinca rosea, mixed, strong 2-in., 3c.
J. L. Schiller, Toledo, O.

Vinca variegata, 3-in. pots, 4c. Cash, please.
Clement S. Levis, Aldan, Del. Co., Pa.

Vincas, fine, heavy 4-in., $10.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Vinca variegata, 3½ and 4-in., $6.00 to $12.50 per 100. C. H. Jacobs, Westfield, Mass.

Vinca rosea and alba seedlings, about May 15, 75c per 100. Levy Greenhouse, Norman, Okla.

Fine variegated vincas, 3-in., 5 to 8 leads, $5.00.
Thos. Salveson, Petersburg, Ill.

Vinca var., fine stock, 3½-in., $6.00 per 100.
Jos. H. Cunningham, Delaware, O.

Vinca variegata, very strong, 8c and 10c.
Calvert Floral Co., Lake Forest, Ill.

Vincas, rosea and alba, 2-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Vinca variegata, 4-in., $8.00 per 100. Cash.
B. H. Klus & Son, Anderson, Ind.

Vinca variegata, 4-in., strong, healthy plants, $7.50 per 100. East Lawn Gardens, Urbana, O.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CALIFORNIA VIOLETS.
The best all-round single violets. Fine, field-grown plants, $1.00 100; $7.50 1000.
CADDO NURSERIES,
J. MONKHOUSE, PROP., SHREVEPORT, LA.

VIOLETS.
Lady Hume Campbell, 2½-in. pots.....3 c
Swanley White, 2½-in. pots.....3½c
Prince of Wales, 2½-in. pots.....2½c
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

VIOLETS, GOV. HERRICK, strong rooted runners, $1.50 per 100; $12.50 per 1000. Plant in same temperature as carnations. The money-making violet for the retail grower. Has them all beat. Baur Floral Co., Erie, Pa.

California violets, first-class, re-rooted, $1.00 per 100; $8.00 per 1000.
W. C. Asbury, Lincolnton, N. C.

PRINCESS OF WALES, violet runners, well rooted, from good stock, $1.00 per 100; $9.00 per 1000. W. McD. Peer, Hightstown, N. J.

California violets, strong rooted runners, $1.00 per 100; $8.00 per 1000.
Levy Greenhouse, Norman, Okla.

30,000 single Russian violet divisions; best bloomer in existence.
Geo. Chevalier, Gulf Port, Miss.

Marie Louise violet rooted runners from field, $8.00 per 1000. Cash, please.
J. Wall, R. 1, Eugene, Ore.

Violets, Princess of Wales, strong rooted runners, $8.00 per 1000. Cash. 250 at 1000 rate.
Hillview Greenhouses, La Crosse, Wis.

Try Yale, the money-getter, the best single violet, well rooted divisions, $2.00 per 100; $15.00 per 1000. Chas. A. Black, Jr., Hightstown, N. J.

MISCELLANEOUS.

	Per 100
Dracaena indivisa, 3-in. pots	$ 5.00
Hardy English ivy, 2 and 3 plants in 3-in. pot, strong, 16-in. long	5.00
Clematis paniculata, 2½ and 3-in. pots	4.50
Ageratums, blue, 3-in. pots	3.00
Alyssum, very dwarf	3.00
Gleihomas, variegated, ground ivy	3.00
Lobelias, blue, 3-in.	3.00
Scarlet sage, 3-in., extra fine	3.00
Very dwarf seedlings, alyssum	1.00
Asparagus plumosus, extra fine	5.00
Asparagus Sprengeri, 4-in. pots	8.00
French Marigolds, 3-in. pots	3.00
New American Beauty geraniums, out 4-in. pots, extra fine	12.00

Cash with order.
SAMUEL V. SMITH,
11th & Westmoreland, Philadelphia, Pa.

Flowering plants, strong transplanted, Aster, Queen of Market, Petunias, California Giants, Verbena, Mammoth, 100, 60 cts; 500, $2.50. Flower plants, strong seedlings, Cosmos, Ey. flowering Cosmos Mammoth, Zinnia Mammoth, Aster, Queen of Market, all mixed colors. All above by mail or express prepaid. Cash with order.
Albert Troth, Seeds and Plants, Cantril, Ia.

Lantanas, red and white; rose geraniums; hibiscus, 3 colors; Salvia Zurich; artillery plants; tradescantias; petunias (double and single), $2.50 per 100, $20.00 per 1000, or will exchange for 2½-in. roses, named varieties.
Garrett Bros. Co., Little Rock, Ark.

TO EXCHANGE.

To Exchange—Alternantheras, red and yellow, fine 2-in., $2.00 per 100; strong, transplanted plants from soil, ready for 2½-in., $1.50 per 100; carnations, Vaughan's special mixture, fine plants from soil, ready for 2½-in. pots, 50c per 100; dusty miller, 2-in. paper pots, $2.50 per 100; Wandering Jew, strong 2½-in., $3.00 per 100; Sweet Alyssum Little Gem, 2-in., $2.00 per 100, for mums or anything we can use. What have you? Quality is our hobby.
Thornton Floral Co., Streator, Ill.

To Exchange—Carnations, 2-in., $4.00 per 100, ready for field: 1000 Enchantress, 300 Beacon, 300 White Wonder, for basket and porch box plants, gladiolus, or what have you? Can use ferns and small palms. Chrysanthemums in early varieties.
Nussbaumer Floral Co., San Angelo, Tex.

Exchange—Or will sell, 3 and 4-in. marguerite daisies, fancy, at 5c and 8c, for 3 or 4-in. cannas, ferns, geraniums, asparagus, or transplanted; 2½-in. coleus, alternantheras, double petunia, or what have you?
Hobart's Gardens, Sioux Falls, S. D.

To Exchange—Or will sell 2000 L. P. and R. P. Enchantress, 2½-in., extra strong, A-1 healthy stock, $4.00 per 100, $35.00 per 1000, or take 600 Alice, 600 Peerless, 800 Enchantress Supreme, good 2½-in. stock. R. W. Unger, Oxford, Mich.

To Exchange—Chrysanthemums, in flats and pots, 5 each, Bonnaffon, Improved Chadwick and Nagoya, for 2 each. Ophelia and Sunburst roses. Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

To Exchange — Transplanted verbenas, centaureas, calendulas, ready for potting, $5.00 per 1000; dracaenas, 4-in., $15.00 per 100, for H. T., dormant; also pot-forcing roses. What have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—I have some extra fine, 2¼-in. and 2½-in. Rose-pink Enchantress and Philadelphia carnations, which I would like to exchange for White Enchantress and White Wonder.
H. S. Baker, Warsaw, N. Y.

To Exchange—1000 strong 4-in. Salvias at $6.00 per 100; will exchange for anything we can use, or will sell.
Lansing Floral Co., Lansing, Mich.

To Exchange—See ads under Cannas, Ferns, Asparagus, for Vinca var., moonvines, lantanas, or what have you? Write quick.
Wm. Otto, Tolleston, Ind.

To Exchange Nutt geraniums, 4-in., in bud and bloom, for 4-in. Boston ferns.
Thos. Franks & Son, Champaign, Ill.

To Exchange—1000 3-in. dusty miller, strong plants, for 1000 2-in. good geraniums.
Boelter & Zuehlke, Appleton, Wis.

WANTED.

Wanted—We are in need of the following stock: 2½-in. salvia, 2½ or 3-in. Vinca variegata, 2½-in. single and double daisies, for which we will give in exchange Princess of Wales violets R. R., at $8.00 per 1000; chrysanthemums, leading varieties, R. C., $1.50; 2½-in. plants, $2.50 per 100; fuchsias, leading varieties, R. C., $1.50; 2½-in., $2.50; sweet alyssum, 2½-in., $2.00 per 100. Hillview Greenhouses, La Crosse, Wis.

Wanted—For early fall delivery, 2-yr.-old, No. 1, field-grown roses, Sunburst, Hillingdon, Wards, Lyons, Radiance, Hoosier Beauty, Elegance, Shawyer and others. Submit list and prices.
WHITNEY NURSERIES,
3846 W. 34th Ave., Seattle, Wash.

Wanted—Dahlias: 300 Grand Duke Alexis, 200 Dreer's White, 100 C. W. Bruton, 300 Livoni, Susan, White Swan; clumps only; for cash. What have you? Other varieties considered.
Hugo Kind, Hammonton, N. J.

Wanted—To supply reliable parties with salvias, verbenas, cobæas, moonvines, heliotropes, petunias, snapdragons, stevias, begonias, achyranthes, etc.; all 2¼-in. Get our prices.
Hammerschmidt & Clark, Medina, O.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogues.
AUBURNDALE GOLD FISH CO.,
1449 Madison St., Tel. Haymarket 152, Chicago.

MOSS.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

RHODODENDRON LEAVES.

Try our beautiful green rhododendron leaves for your wreaths and bouquets; large, 10 to 12-in., $1.00 per 1000. Cash.
F. L. Martin, Box 183, Dunbar, Pa.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.00; 5 bales, $9.50; 5 bbl. bale, $1.00; 5 bales, $4.50, burlaped, 20c extra; 8 bbl. bale, $1.85.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, burlap bales, $1.00 each; 10 bales, $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $8.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, 10 bales for $7.50. Cash, please. C. L. Jepson, City Point, Wis.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

THE FUNNY SIDE OF LIFE.

Nearly every florist has been pestered by the man or woman customer who wants $2 worth of professional advice for a smile or with a quarter's worth of Beauties. It happens in the best of families. Some are tickled by such occurrences; others merely say: "And then they shoot men like Lincoln." Here are two stories, rather tame, by George Hammer, of Van Horn, Ia., vouched for by him as being true to life:

"One day a gentleman came in, looked all over the place, priced many things, taking up about two hours of valuable time, and finally asked for a bucket of 'dirt,' saying: 'I just received some plants from Blank & Co. I tell you they are fine.' The nerve of some people! Why couldn't he patronize the home trade?"

"A young man recently ordered flowers to be delivered at the home of a bride. Time flew by, but there was no payment of the bill. One day I met the young man's father. I mentioned the unpaid bill. Thereupon he turned on me angrily and said: 'You're a fine business man, you are! You send bill after bill, although the account has been paid long ago.' A little inquiry, however, brought out the information that the young fellow had obtained a money order for the amount due and was carefully keeping it, thinking it was a receipt. The next day I received the money order, and I mailed a receipt, as customary. Now father, son and relatives have declared a feud."

ROOTING BEGONIA CHATELAINE.

Can you tell me what to do with old Chatelaine begonia plants? How and when should they be propagated?
A. F. J.—Mass.

If you have no special use for the old plants, throw them away. They cannot be bedded out with safety in your latitude before the last of May. Cuttings of this splendid begonia can be rooted at almost any time, but it roots freely from November until May, in a cutting bench where there is some bottom heat and a top heat of 60 degrees. C. W.

Tionesta, Pa.—A local improvement association has been arousing interest in the planting of flowers and shrubs in vacant lots, along the streets, etc. This has created a lively demand for hardy perennials and annuals. "The season has been backward, but stock of all kinds is beginning to move out and we anticipate a bigger business than last year," says C. A. Anderson.

...NEWS NOTES...

Atlantic City, N. J.—The London Flower Shop, of Philadelphia, has sent out advertising matter announcing the opening of a branch store here at 2517 Boardwalk, about June 1.

South Haven, Mich.—Mrs. Liberty H. Bailey, mother of Liberty Hyde Bailey, instructor, author and editor of the Standard Cyclopedia of Horticulture, died at her home here May 7. Her husband died four years ago.

Hannibal, Mo.—The real estate, greenhouses and business of E. A. Hodge have been sold to Michael Sedlmeier, formerly of Quincy, Ill. Additional greenhouses will be built and other important improvements made to aggressively promote the business.

Lincoln, Neb.—Mothers' day business certainly was an eye opener to the florists here. Say Chapin Bros., of 127 South Thirteenth street: "Easter business, with all the preparation and hullabaloo, only exceeded Mothers' day business by three per cent, and if there had been stock Mothers' day would have beat Easter a mile. Believe us, it was some business!"

Newcastle, Ind.—"When the roses bloom in Newcastle, I'll be there." This is the slogan developed at a recent citizens' meeting, at which Myer Heller, of the South Park Floral Co., spoke on "Rose Planting for Newcastle." Newcastle years ago was nicknamed the "Rose City," but now when visitors arrive to look over the roses they have a hard time finding them, unless they visit the greenhouses. To make the city true to name, Mr. Heller and the city's fathers have started a campaign for the planting of roses outdoors. Mr. Heller in his address gave cultural directions and named a number of good hardy climbers.

Butte, Mont.—A fortnight or so ago the Butte Floral Co. had a large surplus stock of ferns, about 1,700 plants. It was desired to convert at least seventy-five per cent of these into cash. The idea was to move the lot in a jiffy, economically, at retail. Now, William J. Day, James H. King and Philo H. King, the men who constitute the Butte Floral Co., believe that advertising pays, and pays big. So advertising space was reserved in one of Butte's dailies and one morning the people were informed of a special fern sale at the Butte store. The sale was a success—plant and flower sales are not regular things at Butte. "We sold everything offered and had to turn down many orders," says Philo King in speaking of the coup.



IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

THE FLORISTS' REVIEW

"HERE COMES THE BRIDE"

The bride is the most interesting figure in our social life and her flowers are the finest feature of our business, affording widest scope for the display of our artistic abilities and the competence of our designers. It is on wedding flowers our best professional reputations rest.

HOW many brides will there be in your town in June? What, you don't know? Surprisingly unscientific management! Tell you how to find out? Certainly, it's the easiest thing imaginable and as exact as the mortuary tables of an insurance company. Vital statistics show that florists can count on ninety weddings per year for each 10,000 population; that thirteen per cent of these weddings will occur in June.

The distribution of weddings through the year, not taking count of fractions, is in the following percentages; January, eight; February, five; March, six; April, eight; May, nine; June, thirteen; July, seven; August, eight; September, ten; October, ten; November, nine; December, seven per cent.

June the Leader.

So anyone interested can "dope it out" that there will be slightly more than twice as many weddings in his city next month as there were in March.

But the figures do not convey the real importance of June on the florists' calendar, especially not if the florist chances to be one of those favored by the patronage of the social element in his community. For this reason:

While it may be true that "in the spring the young man's fancy turns to thoughts of love," the fact is the laboring man gets married when he can, with little regard for the season, while those more fortunately circumstanced await the conventional period, June, or choose the months of early autumn. Thus it is that the weddings of June, and of September and October, average of better quality than do the weddings of the rest of the year, considering them from a florist's viewpoint—they call for more and better flowers.

However, the importance of June lies no more in the extra quantity of work it brings the florist than it does in the opportunity to make or mar his professional reputation. A big wedding is an advertising opportunity par excellence.

"Watch Your Step."

When a woman weds it is the most momentous event of her life. Neither she nor her family will overlook any shortcoming in the wedding flowers, but, on the other hand, the florist who gives complete satisfaction with the flowers for a bridal party, nine times out of ten has made friends for life.

The reason perfection is so necessary in wedding flowers is that next to the bridal costume the flowers must stand the most critical inspection. If they meet with approval, well and good, but if they do not measure up to the mark, woe betide the florist, for he has caused his patrons to humiliate themselves in the eyes of their guests; he has wounded their self-respect; he will see them only once again if at all.

The fact that quality is paramount affords a splendid argument for the florist who is seeking to raise the character of his trade. With it he can checkmate the competitor who seeks the order on price alone.

If wedding flowers are subject to such critical inspection, if they are more discussed and longer remembered than any other work turned out by florists, it stands to reason that the retailer who undersells and then skimps his work to make up for it is cutting his own throat. The wise policy is to charge a fair price and then in return give the best obtainable.



Use Good Stock.

Not many men can do good work without good materials, and no man can be sure of his wedding decorations and bouquets unless he uses first-class flowers. Never is it so well as in June to sacrifice a dollar or two of immediate profit as an insurance against the loss of much trade and many fat checks should a wedding job go wrong through the use of inferior stock. Buy dependable flowers, even if they cost a little more.

Remember that each wedding means a new home—a new customer. The florist who has the wedding order has the inside track: He can cement the bride's family to himself, and can gain the new family as his customer, or he can lose them both, irretrievably. If ever it is "better to be safe than sorry" it is with wedding flowers.

Once get a reputation in the matter of wedding flowers and the work will come, including orders from many of

those who have patronized other florists on less important occasions.

Provide All Accessories.

To gain a reputation for one's wedding work something more is needed than good stock and the will to please. The florist should have a complete equipment of the up-to-date accessories and he should keep them in perfect condition. When not in use they should be carefully protected from deterioration. A dirty, dusty kneeling stool is neither an asset nor an advertisement.

The florist who has equipped himself to take care of anything that comes along in the way of wedding work has a great advantage over the man who tackles the orders catch-as-catch-can.

The Latest Styles.

There is little change, from year to year, in the character of bouquets carried by bridal parties. Since the "cauliflower" type of bride's bouquet passed out, being replaced by the open, loose style of arrangement, there has been no change except in the size of the bunch. Increased size has characterized the bouquets for the entire bridal party—season by season they keep getting larger and larger. Even if the ladies are small, the bouquets are big. But they are not heavy and do not appear so. Wherein lies the test of the florist's skill. It takes a good man to make a big bunch look light and graceful.

Along with increased size and improved arrangement has come the use of finer flowers. Besides valley, there are orchids in many of the wedding bouquets of today.

The Illustrations.

Examples of the latest in wedding bouquets are shown in the accompanying illustrations. On the preceding page a daughter of Gov. Dunne is seen descending the stairs of the gubernatorial mansion at Springfield, Ill., and on this page she stands with her bridal party. The bouquets were the work of George Wienhoeber, of Chicago.

Also on this page is a bride's muff with a shower, a unique style so heavily flowered that it conceals the "muff," by Max Schling, New York, who at the same time contributes the bride's shower bouquet on the opposite page and the two bouquets of orchids on page 17.

On page 16 is a bouquet by A. Kottmiller, New York, that will be specially interesting for the fact that the excellent result is obtained by the use of only 150 valley. Which leads to the caution that an advance in the price of brides' bouquets is necessary this June for the excellent reason that valley is scarce because of the war and will cost the retailer from twenty-five to fifty per cent more than it did last year.



A Muff With Shower.

MISSOURIANS ORGANIZE.

The Missouri State Florists' Association was organized at a meeting at the Columbia, May 24. The following was the program:

10 A. M.—Meeting called to order by chairman. Address of welcome: Missouri official. Nomination of officers.
12 M. to 2 P. M.—Informal luncheon, guests of Prof. H. F. Major.
2 to 4 P. M.—Inspection of grounds.
4 to 6 P. M.—Election of officers and other legislation. Plans for 1917.
6 to 8 P. M.—Buffet supper, guests of Dr. Whitten and Dr. Lawrence.

A GROWER'S APPROVAL.

Sunday closing has been a burning question in St. Louis, where the wholesale florists have been trying it out. Considerable opposition on the part of the retailers and a few growers has developed, but gradually is disappearing and in the end shorter hours for the whole body of florists may result.

As an indication that Sunday closings is gaining friends, the St. Louis wholesalers were pleased to receive the following letter from J. F. Ammann, of Edwardsville, Ill., who has been a shipper to the St. Louis market for over a quarter of a century:

In this progressive age, as in all past ages, I appreciate the amount of courage required and the amount of abuse to withstand, to in only a small measure inaugurate a reform in any line of business.

I, too, appreciate the lack of compliments coming even from those who fully agree with such reform and who in many cases are largely benefited thereby. I therefore take this opportunity of congratulating you as a body of high-minded business men for the courage of your convictions and especially for the hearty cooperation on the part of each one of you in recognizing Sunday as the one day in seven to refuse to do business.

I fully appreciate the temptations you must resist, and the abuse you surely receive, but I predict you will win out in the end. And I sincerely hope to see the day when all those who are now heaping this abuse on you will thank you for having taken the initiative in this great reform.

The Review thinks the use of the word "abuse" in Mr. Ammann's letter perhaps is open to misconstruction; it is unlikely that one business man will "abuse" another to any serious extent simply for the reason that the second does not care to sell on Sunday. The Sunday closing of wholesale houses works no real hardship on retailers, for nowadays every retailer doing any con-



The Members of a Wedding Party Hold in Fond Remembrance the Florist Who Supplies Fine Flowers.

siderable volume of business has the equipment and carries at all times a supply of stock sufficient to permit a day's selling during a day on which no purchases are made.

BUSINESS EMBARRASSMENTS.

Cleveland, O.—The trustee of the James Eadie Co., bankrupt, has filed an application with the referee in bankruptcy for leave to sell at public or private sale the stock in trade and fixtures of the defunct company. May 27 is the date of the hearing upon the application. In its voluntary petition of bankruptcy May 1, the James Eadie Co. scheduled its liabilities at $6,249.27 and assets $3,857.21. The claims are scattered among the local and eastern houses.

Norfolk, Va.—A petition in voluntary bankruptcy has been filed by the Art Floral Co., with liabilities listed at $2,468.50 and assets at $1,198.86. Martin & Martin, of Norfolk, are attorneys for the petitioner.

OUR SYMPATHY WITH THESE.

Ossining, N. Y.—Mrs. Annie B. Dunscomb, wife of John H. Dunscomb, died here May 11 at the age of 59. Her husband, two sisters and two brothers survive.

Port Huron, Mich.—Mrs. Mathias Ullenbruch, the wife of Port Huron's pioneer florist, died unexpectedly last week of heart failure.

Somerville, Mass.—Mrs. Katherine J. McGarry, wife of William J. McGarry, died at her home, 5 Brook street, Tuesday, April 25. She was born at Cambridge in 1870 and for twenty-five years was associated with her husband, who is a florist on Broadway.

PLANTS FOR PORCH BOXES.

Please advise me what plants with yellow flowers or foliage are suitable for porch boxes. F. G. G.—O.

Such cannas as Beethoven, Buttercup and Hohenzollern; yellow abutilons, yellow achyranthes, Coleus Golden Bedder, yellow lantanas, yellow nasturtiums, crotons, antirrhinums, intermediate strain; yellow tuberoses, begonias, if in shades; celosias, calendulas, Coleus Yellow Trailing Queen.
C. W.

INTERNATIONAL CLUB'S SHOW.

Preparations are completed for the first annual summer flower show of the International Garden Club, to be held at its grounds, Pelham Manor, Pelham bay park, New York, June 1 to 4. Two large tents and smaller tents have been erected on the grounds. Sunken gardens will be arranged in the tents for the display of groups of plants, etc. The schedules are ready, with entry blanks, and may be had from the secretary-manager of the show, Arthur Herrington, Madison, N. J.

The grounds are easily reached by automobile, as they are on the main Boston road from New York. The park also is on the Harlem division of the New York and New Haven railroad. Freight and express shipments should be sent to City Island station, which is nearest the grounds. People from the east may change at New Rochelle, or they may take the Third avenue elevated trains to One Hundred and Twenty-ninth street, thence by train to City Island station.

A generous prize list of nearly $5,000 is being offered, about equally divided between the trade and the private growers. Additional premiums will be given to owners of meritorious exhibits.

Governor Whitman opened the grounds last year for the club and it is expected that Mayor Mitchel will be on hand to open the flower show. For further information address Arthur Herrington, Madison, N. J.



The Bride's Bouquet De Luxe, of Valley and Orchids.

CLEVELAND TO HAVE FAIR.

Announcement has been made of an industrial exposition and fair to be held September 2 to 9 at Cleveland, under the direction of the Cleveland Chamber of Industry Exposition Co. The exhibits have been divided into eight separate shows, one of them being a flower show. Committees representing organizations in Cleveland interested in floriculture have been invited to coöperate with the management in making the flower show one worth while.

M. A. Vinson, who managed the big Cleveland flower show last November, has been secured to take charge of the business end and the general promotion of the event. Through his efforts the Cleveland Florists' Club, the Ohio Horticultural Society, the Cleveland Garden Club, the Lakewood Garden Club and the Shaker Heights Garden Club have been asked to appoint committees to meet and prepare the flower show premium list, which will be printed early in June. Herman P. Knoble, of Knoble Bros., and chairman of the last Cleveland flower show committee, is on the board of directors and a member of the executive committee of the exposition company. As this organization was responsible for a successful show four years ago, it is predicted that this one also will be a success.

Those desiring to receive premium lists are requested to send their names and addresses to M. A. Vinson, care of the Chamber of Industry, 2515 Franklin avenue, Cleveland, O.

Hutchison, Kan.—Walter Underwood is building a 230-foot house.

THE REST THAT ROSES NEED

HOW HUMISTON RESTS ROSES.

Echoes of "Putting Roses to Sleep."

It was with more than usual interest that I read the article in the May 11 issue of The Review entitled "Putting the Roses to Sleep," from the virile pen of Charles N. Cotter. It brought to my mind an earlier article written by Mr. Cotter—"When Lack of Light Makes Roses Lag." Articles such as these, written by one who is a practical grower in every sense of the word and who substantiates his practical knowledge with scientific data, are not only of great interest but also of inestimable value to rose growers, and it seems to me that the articles should bring forth a general discussion on the part of growers.

While not in the least presuming to criticize any of Mr. Cotter's theories, it seems to me that in certain instances he takes rather too narrow a view of Mother Nature's ability to provide rest for her children. In other words, should we as growers assume that Mother Nature has only one method of providing rest for vegetable bodies and that this method is the one she uses in the northern temperate zone in lulling her children to a sound sleep for two, three or four months during the year? Will the real facts of the case, particularly as regards roses, hold good in this assumption?

Observations in the South.

From observations in the far south and southwest, I find that the more tender tea roses, and particularly is this true of the hybrid teas, planted outdoors, will go through practically the entire year without being entirely defoliated. I have seen Killarneys and many other forcing roses in Texas and New Mexico hold the old foliage or a portion of it until new foliage the following spring was well developed, providing no pruning was done. I believe this same circumstance holds good in southern California. At the same time I find practically all classes of roses thriving more vigorously in the south than in the north. While all forcing roses need and demand rest in order that they may reach the highest degree of productivity, I do not believe they require that absolute rest of complete dormancy that takes place with outdoor roses in the north.

Methods Governed by Climate.

With our under-glass conditions, to my mind partial dormancy—brought about by withholding water, followed by proper pruning and then, with the advent of new growth and new foliage, close attention in pinching the first crop of buds—is of the greatest importance, but the method used to arrive at the given end must be governed by local climatic conditions.

To return to Mother Nature's methods, I find that in the extreme south roses will become partially dormant during the mild winters, but they are ready at any time to spring into active growth with the first warm spell accompanied by sufficient moisture. In the early spring the plants will throw out a crop of flowers. With the arrival of drier and warmer weather during June they frequently seem to become partially dormant again, practically no growth being made and the plants at times losing considerable foliage. As the hot, rainy season of July and August approaches they will spring into the most active growth and, as this



A Fine Effect With 150 Valley.

growth matures, they will commence flowering and sometimes continue flowering until Christmas.

A Month's Rest Enough.

In my own experience the methods used in resting roses under glass in the northerly states will not always obtain in climates such as we have in the south and southwest. I find that it is impossible to dry our roses so long or so severely here in Kansas as we did at Chicago. I find that it is absolutely necessary to spray nearly every day and that we must watch the edges of the benches carefully in order that the plants may not dry too rapidly. I have found that three to four weeks of this drying process is sufficient, and in this ripening process I endeavor not to dry the plants so severely as to cause any great degree of defoliation, even though most of the foliage may be taken off when we prune. Our main object is to stop the growth completely, thereby throwing the strength of the plant into the lower eyes.

As soon as pruning has been accomplished, I see that the benches are thoroughly cleaned of all old mulching and rubbish, using short-handled hoes for this purpose. I am opposed to the removal of any of the soil or the disturbance of the root system in any way whatever. After the benches are thoroughly cleaned and all rubbish removed from underneath the benches, I give the first watering, and this I consider to be one of the most important operations in the whole process of carrying over the roses.

Watering and Mulching.

The benches must be gone over with the water again and again, until every particle of soil is saturated. All cracks and fissures in the soil caused by the drying process are completely closed and the water is soaked into the heart of the root system of every plant, and this causes the soil to form again into one homogeneous mass.

Of late years I have followed the practice of never applying mulch to my benches until the first growth of new foliage is out and has assumed a good, healthy color. After the first thorough saturation, the plants will only need light sprayings for the most part, until the first growth has been made and the mulch put on. For mulch I prefer using a thorough mixture of equal parts of fibrous sod soil and cow manure that is not too well rotted. Before applying this mulch I give the benches an application of bone meal, at the rate of ten to twelve pounds per 100 square feet of bench surface, following this immediately with the mulch. As soon as the mulch is applied the benches get the second heavy watering and this watering should be as thorough as the first one. In the course of a short time the first growth will begin forming buds.

I believe it is an established fact that, with the exception of the period that a plant is flowering and ripening a crop of seed, there is no period of growth that taxes the vitality of the plant to the extent of that of the development of a crop of flowers. For this reason I am of the firm opinion that if we expect to reap the best results and obtain the highest degree of productivity from the plants during the winter months, it is essential to see to the pinching of the first crop of buds at an early stage.

The efforts from this time on should be exerted toward producing a sturdy growth of a large quantity of foliage. During the early fall months I never allow my plants to throw a full crop at one time, but continue pinching them until early November, allowing, of course, enough buds to develop to give me a fairly steady cut. It is during this period in the fall that the greatest care must be taken to retain all the foliage possible on the plants. One must be constantly on his guard against conditions that will cause mildew, black spot and yellow leaves.

Treatment for Christmas Cut.

If we pass through this period suc-



Bridesmaid's Bouquet of Spray Orchids and Camellias.

cessfully, retaining most of the foliage in a healthy condition and all growth intended for Christmas cutting beginning to set bud freely by November 15 or 20, our prospects for a profitable crop at Christmas are good. In growing roses for a retail establishment such as ours, I never have considered it advisable to attempt to secure a full crop at Christmas, but have aimed to pinch the plants in such a manner as to have a succession of blooms during January. However, in spite of all our efforts, we are bound to experience a period of light cutting at this period. In cutting our Christmas crop we have removed immense quantities of foliage, and have caused a retardation of root growth. We have at this time used practically all the stored energy in our plants and, with weather conditions against us, it becomes a delicate task to bring our stock back to productivity. I have always found it the safest plan to allow them a partial rest at this period. We do not gain time by being impatient and trying to push the plants to immediate growth. They are in no condition to accept food and the hose must be handled with care until the eyes begin to swell. At the same time, with the heavy firing at this time of the year, we must not let the soil become too dry at the bottom of the benches.

Little Details Important.

At this stage I prefer to have my benches fairly clear of all refuse from fall mulchings, as an excess of surface moisture is apt to create trouble. With the advent of increased sunshine, and as the stock begins to take on growth, we may safely increase the quantity of water and may carry a slightly higher temperature, feeding lightly as the plants seem to demand it. With careful attention to the little details and never-ceasing vigilance—in fact, becoming acquainted with every plant in the benches—we will reach the goal of maximum productiveness and materially reduce the period of unproductiveness during the short, sunless days of winter. H. E. Humiston.

VARIOUS LIQUID MANURES.

In making a liquid fertilizer for general use, with chicken or pigeon or horse manure, what is the right proportion of the fresh manure to use in fifty gallons of water? I do not refer to the use of all three manures together, but each one separately, making fifty gallons of each. M. B.—N. Y.

The general practice is to use one-half bushel of fresh horse manure to fifty gallons of water. Chicken and pigeon manure, which are of the same composition to a large extent, are about three times as strong as horse manure and so only one-sixth bushel of these manures should be used with fifty gallons of water. Great care should be exercised to use the chicken and pigeon manures in the right proportion.

J. Hutchinson.

Louisville, Colo.—Word comes from Herbert Chambers that the spring days are just right for crops and business.

Stow, N. Y.—Mr. and Mrs. Lawrence A. Whitford opened their summer store at the Chautauqua Assembly grounds May 8 and have enjoyed a good business. This store makes a specialty of annual summer flowers, which are much in demand by the city people who make that place their summer home.



Bridesmaid's Bouquet of Spray Orchids.

ROSE SOCIETY AT WASHINGTON.

Inspects Arlington Test Garden.

The American Rose Society issued an invitation for all those interested to meet at Washington, D. C., May 23, to inspect the test rose garden at Arlington Farm, conducted by the government in coöperation with the society. The weather proved to be inclement, the attendance small and the affair something of a disappointment. The collection of roses is large, is increasing and has excellent care, but it was impossible to do any judging under the conditions of the day. W. F. Gude therefore was appointed chairman of judges, with authority to form his own board and to make another attempt to score the best varieties at a favorable time, probably next week.

Following an automobile ride to Arlington and such inspection as the rain permitted, the entire party visited Twin Oaks on invitation of Charles Bell, to see the rambler roses just coming into bloom. These won favorable comment and the collection of German irises also is of special excellence.

Discussions at Dinner.

Dinner was had in the Oak room at the Hotel Raleigh, President S. S. Pennock calling on many of those present for remarks. Admiral Ward was the first speaker and discussed bedding roses. He said growers must qualify their recommendations, taking into consideration differences in soil and climate.

Prof. L. C. Corbett spoke on the necessity of developing varieties specially suited to America and said that when this is done America will lead the world in rose production, as we have every variety of climate. Prof. Corbett said that we must use care in the selection of stocks, securing first those adapted to specific soils, seeking secondly congeniality of variety and the stock which is to carry it.

E. G. Hill told of the interest taken in English rose shows and predicted that the Arlington test garden eventually will take its place on a par with the Bagatelle garden in Paris and the rose section of the Kew garden in London.

J. H. McFarland urged that the services of a pathologist be secured to make a study of diseases of the rose. This was favored by many and was referred to the executive committee for action.

Robert Pyle told of the indefatigable industry and effective labors of W. F. Gude and the latter welcomed the visitors to Washington. Prof. F. L. Mulford urged greater support of the rose garden and more contributions of plants, particularly from the west coast.

Following dinner the visitors were guests of Superintendent George Hess, at the botanic gardens.

Those Present.

Among those present were:

Pennock, S. S., Philadelphia.
Kift, Robert, Philadelphia.
Michell, F. B., Philadelphia.
McFarland, J. H., Harrisburg, Pa.
Dunning, D. M., Auburn, N. Y.
Ward, Admiral Aaron, Roslyn, N. Y.
Wintzer, Adolph, West Grove, Pa.
Pyle, Robert, West Grove, Pa.
Gude, W. F., Washington, D. C.
Gude, Adolph, Anacostia, D. C.
Gude, Ernest, Washington, D. C.
Anderson, George, Washington, D. C.
Peirce, E. Allan, Waltham, Mass.
Mulford, Prof. F. L., Washington, D. C.
Van Fleet, Dr. W., Washington, D. C.
Hess, George, Washington, D. C.
Bisset, David, Washington, D. C.
Wainwright, George, Washington, D. C.
Burns, W., Washington, D. C.
McLennan, Robert, Washington, D. C.
Thompson, H., Washington, D. C.
Corbett, Prof. L. C., Washington, D. C.
Taylor, Dr. W. A., Washington, D. C.
Baur, Otto, Washington, D. C.
Butterfield, E. C., Washington, D. C.
Hasselbring, Prof. H., Washington, D. C.
Hill, E. G., Richmond, Ind.

Other guests included Carl Vrooman, Assistant Secretary of Agriculture, and Director Ralph, of the Bureau of Engraving and Printing. C. L. L.

PITTSBURGH.

The Market.

Pittsburgh has had some cool weather, with frost several mornings in the lowlands. Business generally has been good. As stock has not been plentiful, it has cleaned up nicely ever since Mothers' day and, from appearances, will continue to clean up for some time. There is likely to be a shortage Memorial day. There will be no local peonies, and the cool weather seems to hold everything else back.

The wholesalers have cleaned up nicely every day and stock is selling at good prices for this season of the year. There are no gluts on anything. The retail stores are all busy. Those handling plants are especially busy with porch boxes. The landscape people are rushing their work, so that they may get their orders of trees and shrubbery planted. The cold weather is a blessing to them at least, as it holds stock better for them, but it will keep the cemetery planting back and make a greater rush the last of the week.

Horticultural Meeting.

The last meeting of the Horticultural Society of Western Pennsylvania was held in the Annex hotel. W. E. Marshall, of New York, was present and gave an enthusiastic talk on flower shows, especially a local flower show. He suggested that the florists and others get the vision and then talk on it until it became a reality, as that was the experience of other cities. Mr. McCallum, of the U-Bar Co., gave a talk on vegetable growing, relating his personal experience. Michael Curran, gardener for Mrs. Elizabeth M. Horne, read a paper on vegetable growing, referring especially to the best varieties to be grown in this neighborhood, and his remarks led to considerable discussion. An interesting paper on annuals, read by William Murphy, gardener for Henry L. Mason, Jr., Sewickley Heights, also called forth much discussion. It was pretty generally conceded that Mr. Murphy's favorites, asters, antirrhinums, salpiglossis, cosmos and sweet peas, were the best suited to our local conditions.

Walter James, gardener for W. Henry Hilliard, was present with a collection of hyacinths and a splendid plant of Spiræa Gladstone, and for the latter received a cultural certificate. Michael Curran showed a splendid collection of calceolarias, the best ever shown here, and was awarded a cultural certificate. After the reports from the members who visited the Philadelphia and New York shows, the enjoyable meeting adjourned.

Various Notes.

Uncle John Weiland celebrated his seventieth birthday Tuesday, May 23, at his home at Allison Park, and kept open house all day to entertain his host of friends.

Andrew Forsyth, who has been ill and who spent the winter in Hamilton, Ont., and Lenox, Mass., has returned, much improved in health. Mr. Forsyth is gardener for John Dank, in the east end. Clarke.



Ghent, Belgium.—The spring shipments of nursery stock, especially bay trees, have gone out under difficulties and have not been so large as was expected in view of the unusual demand from America. Business is slow and vexatious, since all correspondence and foreign transactions of every kind are subjected to the scrutiny and pleasure of both the British and German censors.

London, England.—A special meeting of the council of the Horticultural Trades' Association of Great Britain and Ireland was held May 2 to receive the report of a special committee appointed to consider the state of the nursery and seed trades, and to frame recommendations as to the best steps to be taken to protect the interests of the trade, now and after the war. The committee submitted a lengthy schedule of recommendations, which was discussed clause by clause, after which the council passed a resolution approving generally of the proposals made and agreed to submit same to the members at a congress May 24.

Boskoop, Holland.—The reports of damage to late shipments of bay trees, boxwoods, araucarias, etc., are alarming the exporters here, who see a large part if not all their season's profits disappearing and an unprecedented number of claims and disputes to adjust. The irregularity and uncertainty of cable and mail communication makes the full extent of the losses still a matter of conjecture, but there is no doubt it is extremely large.

Amsterdam, Holland.—As an indication of the difficulty in obtaining space for nursery stock, bulbs, etc., on the boats sailing from Rotterdam for America, it can be noted that the total value of the exports from the Amsterdam district to the United States during the first three months of 1916, according to invoices certified at the Amsterdam consulate, was $8,413,029. This total exceeds all previous totals for the same period. The amounts for the first three months of the preceding two years were as follows: 1914, $5,782,302, and 1915, $3,009,724.

NEW YORK.

The Market.

This week opened with clear, cool weather, still most favorable for the nurserymen and seedsmen, while the long hours of sunshine will end speedily the short shipments of cut flowers of the last ten days.

There was no surplus of anything but lilacs at the closing hour May 20 and prices of nearly everything were satisfactory to the growers and wholesalers, while retailers generally reported a satisfactory week and an especially good weekend. Easter, Mothers' day and the memorial celebration have been so close together that the market between times has not had opportunity to slump seriously.

Prices for roses of all varieties are steady or a little stronger, because of short supply. Selected American Beauties sold at 20 cents May 20, Hadley, Brunner and Prima Donna at 12 to 15 cents each for the best, with Ophelia as high as 8 cents for the long-stemmed stock. Hoosier Beauty, Russell, Stanley, Key, Mock and Ward were not overabundant and none, even of the Killarneys, sold below $10 per thousand.

Carnations have had a splendid season. Growers must be more than satisfied with their returns. Mothers' day was a big money-maker for them, as its influence continued during the following week. There is a flood this week of outdoor valley, the best of it selling at $1 per hundred. Longiflorum lilies have made no advance as yet, anticipatory of Memorial day demand. The supply is large and no great increase in the asking price is expected. Gardenias are scarce and there is no demand for the few arriving. They have had a poor season, as most of the stock has depended on the street merchants for relief. Orchids sell from 40 cents, for gigas, down to 15 and 20 cents. Some large funeral orders last week aided in steadying the orchid market, but the day of high prices is over for the season.

Sweet peas, except the Spencers, have to be sold at a sacrifice if at all. There has been much waste of the low-grade shipments. Some splendid tulips continue to arrive and prices for these are well maintained. Daisies are too plentiful, as are irises, pansies and lilac, especially the latter. Peonies have been slow, but are coming heavily this week and are likely to dominate values in most lines for the next month.

Various Notes.

June 11 the last meeting of the New York Florists' Club for the season takes place. The club's annual outing is shelved, but the Greek-American Florists' Association will make a special effort to beat all records.

June 1 the open-air flower show opens at Pelham Bay park and will continue to Sunday. The location is ideal and a large attendance of the social set is a certainty.

Joseph Trepel had the big order, the same as in 1915, from a Jewish organization, for 100,000 flowers to be delivered at 100 different centers before 9 a. m. May 21. His buyer, "Brother Jack," was a live wire in the wholesale district all day Saturday and motored may loads of flowers to the Lewis avenue headquarters, Brooklyn.

R. Vincent, Jr., of White Marsh, Md., lectured May 18 before the Harford County Garden Club and May 23 before the Eklo Club.

A. Marck, for eleven years foreman for A. L. Miller, of Jamaica, has located at New Springville, Staten Island, in business on his own account, having 6,000 square feet of glass and an acre of land, growing geraniums, salvias, petunias, asters, cosmos and heliotrope for the New York market. The houses will be devoted to smilax, asparagus and mums. Mr. Marck was born in Switzerland and came to America in 1892. He has worked for Schmutz, Meissner, Hession, Messburg and Miller, of Flatbush and Jamaica.

John Kral, for many years head salesman for Moore, Hentz & Nash, died at his home in Port Chester, N. Y., Sunday, May 21, of pneumonia. He was a young man universally beloved and respected.

Jonathan Nash still is confined to his home, 490 West End avenue, after two weeks of suffering with pneumonia.

Frank Duggan is no longer with the H. A. Bunyard Co.

Several local lights of the American Rose Society went to Washington May 23 to inspect the new rose test garden at Arlington.

Roman J. Irwin has returned from a successful trip and appeared on Twenty-eighth street May 20 in a new auto, to let his wholesale friends know that everything is lovely.

Walter Siebrecht, who has been ill for two weeks with a severe attack of lumbago, is recovering.

William, son of George J. Polykranas, who has been severely ill with blood poisoning from rose thorns, is greatly improved.

The personnel of the George W. Crawbuck Co., which will open its doors to the trade June 1, at 57 West Twenty-eighth street, is as follows: President, George W. Crawbuck; vice-president and secretary, Herbert T. Phillips; treasurer, H. W. Gallaer. During the last eight years Mr. Crawbuck has been manager of the Greater New York Florists' Association, in Brooklyn.

May 20 Frank Meyer delivered a lecture on "Plants from China," at Bronx park.

Frank Goods has cast his lot with M. A. Bowe, "in the heart of New York city."

The successful candidate for the office of president of the Greek-American Association was Kostas Sakelos.

One of the biggest decorative orders of the week went to Samuel Woodrow, who secured the contract for decorating the Seventh Regiment armory for the General Federation of Women's Clubs. MacKinney, the Florist, of One Hundred and Ninety-eighth street, was associated with Mr. Woodrow in the work.

J. Austin Shaw.

A discharge from bankruptcy has been granted J. Frederick Hanft, of Hanft Bros., 684 Madison avenue. Liabilities were $17,536. The business was established in 1880.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

Public notice is hereby given that Rudolph Fischer, of San Gabriel, Cal., offers for registration the freesia described below. Anyone objecting to the registration, or to the use of the proposed name, is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date, May 22, 1916.

Freesia Splendens, seedling of Purity, with strong, heavy growth of foliage, reaching well into the stem. The stems are from two to three feet in length; the flower heads are large, the individual florets opening wide. Color, bluish and reddish lavender, two distinct shades.

John Young, Sec'y.



New Haven, Conn.—The handsome store of C. C. Buck and Mr. Buck himself came in for pictorial and verbal comment in a recent issue of the Courier.

Nashua, N. H.—Alfred Goyette, until recently with Gaedeke & Co., has joined his brother in the cattle business at Viola, Wyo. Edward Foisie, of W. W. Powers' store, has accepted a position with Morse & Beals, of Lowell, Mass.

Portland, Me.—Dennett, the Florist, has purchased the Portland Flower Store, which is directly across the street from the old establishment. Both stores will be operated by Mr. Dennett, Miss Helen Nixon being manager of the new store.

Millington, Mass.—Mrs. S. A. Vineca has returned from the south, where she spent several weeks in selecting dagger ferns and other greens for the Memorial day business of the Crowl Fern Co. She reports a fine trip and is much improved in health as a result of the change from New England winter.

Milldale, Conn.—Peter Grillo, who has been in the business here, is serving in the Italian army.

Hartford, Conn.—The Hill Floral Co. has been incorporated by A. P. Pitner, J. H. Peck and R. M. Grant, at $50,000.

Cromwell, Conn.—A. N. Pierson, Inc., has installed a steam shovel to be used around the greenhouses for handling soil.

New Britain, Conn.—A 7-acre farm has been acquired by the Volz Floral Co. as a site for its second range of houses. Business has been more than good this spring.

Providence, R. I.—The Rhode Island Horticultural Society will hold an exhibition of roses, peonies, sweet peas, etc., in the ball room of the Narragansett hotel June 16. The premium list, which may be obtained by addressing E. K. Thomas, secretary, Kingston, R. I., also contains the schedules for the September and November exhibitions.

WASHINGTON, D. C.

The Market.

Business last week was good. Stock was plentiful and there were many large decorations and plenty of first-class funeral work. The only scarcities noted were in orchids and valley. Orchids sold quickly on arrival at 50 cents to $1 each. Greenhouse valley continues to bring $5 per hundred, but there has been more or less complaint against its quality. Outdoor valley still is to be had in good quality and moves well at 50 cents to $2 per hundred.

Gardenias are overplentiful. They bring from $1 to $2 per dozen, but are offered on the streets at 10 cents each. There is an abundant supply of carnations at $1 to $3 per hundred. The market has been good and they clean up well daily. There has been no shortage in roses, and while a few move at 12 cents each there are plenty to be had at much lower prices. Short-stemmed stock can be bought at $5 per thousand.

The summer crop of sweet peas is coming along in fine shape and these flowers are in good demand at 50 cents to $1 per hundred. Gladioli are selling well at from $5 to $8. America, Augusta and Brenchleyensis are good. Pink snapdragon is plentiful and sells at $3 to $6 per hundred. Some extra fine white and yellow snapdragon is being offered at $6 to $10 per hundred. The local peony crop has shown up with a vengeance.

Various Notes.

Growers are finding it difficult to handle the enormous crop of peonies which has made its appearance. The Gude Bros. Co. had several men sorting and packing these flowers as they came from the houses, but they did not seem to catch up. On one day alone this firm sent more than 6,000 first-class peonies to Philadelphia, New York and Boston. Other growers are doing the same thing, so that the local market is materially lightened. A price of $4 to $8 per hundred is being maintained.

The retailers are well pleased with the business they now are enjoying on account of commencements. Washington probably has more young ladies' schools, seminaries, academies and colleges than any other city in the country. At a recent commencement one order called for sixty-five shower bouquets of red roses, and another order has been booked by a local house for nearly 100 shower bouquets for a similar affair.

The Brookland rose show, scheduled for the latter part of this week, has been postponed until Monday and Tuesday next.

J. H. Small & Son has booked the Grayson-Gordon wedding, which is to take place in New York. It is expected that the wedding will call for large numbers of floral remembrances.

The colored population of Washington is staging a floral parade May 27. Contestants must be colored, but any firm may enter delivery cars with colored drivers. If such cars win, the drivers are to be awarded the prizes.

C. L. L.

Decatur, Ill.—The new greenhouses of Daut Bros. are being rushed to completion. Peter Hus, of Chicago, is one of the builders.

ROCHESTER, N. Y.

The Market.

Heavy rain storms visited Rochester last week and did considerable damage. The ground became so water-soaked that farmers and growers were at a standstill in outdoor work. The weather cleared Friday and Saturday, however, and business was quite good. Business for the week was fairly good and included some large wedding decorations. Funeral work was heavy and the stores were well occupied with counter trade. The filling of window boxes and jardinieres is well under way and much bedding stock is being sold.

The cut flower trade is brisk and the daily shipments arrive in good order. Some fine outdoor Pheasant's Eye narcissi are in the market and sell well. Darwin tulips, with stems about three feet long and with many shades of color, sell well. Jonquils are gradually falling off. American Beauty roses sell well, and they have a good, rich color. Other varieties, such as Russell, Taft, the Killarneys, Sunburst and Ward, move freely. White and yellow daisies sell well. Pink snapdragon is selling nicely and is used freely in basket work, but lilac moves slowly. Sweet peas are plentiful in pink and white and they sell easily. Easter lilies are in good condition; callas move freely. Valley and orchids are used considerably in corsages. Greens are plentiful.

Various Notes.

H. P. Neun, of North street, had an effective window display last week, consisting of red azaleas and cibotiums. Business at Mr. Neun's North street store is good, as well as at the store in Hotel Rochester.

George T. Boucher says electric signs are the best means of advertising his business; so he recently gave his order for an outdoor sign. He has placed window boxes around his East Avenue and East Main street windows.

We now are confronted by Memorial day. According to reports from local growers, there is a large quantity of stock ready for the day. As usual, the school children will contribute thousands of plants to be placed on the graves of soldiers.

H. E. Rogers, of Spencerport, N. Y., is making a fine display at his greenhouses. Thousands of geraniums, many in bloom, and a large quantity of filled hanging baskets make a good showing.

The good Easter experienced by growers in Rochester and vicinity has stimulated greenhouse building. J. B. Keller Sons have contracted for a pipe-frame cyclamen house, 21x58 feet. Charles Curtis, of Irondequoit, has material for an iron-frame chrysanthemum and sweet pea house, 20x58 feet; H. S. Morgan, of Auburn, two 26-foot additions; D. S. George, of Penfield, two cast-iron boilers to replace a horizontal tubular boiler that proved unsatisfactory. This last-mentioned order was placed with the Lord & Burnham Co. local office.

Salter Bros. report good business. They are making a good display of bedding stock.

H. J. H.



Paducah, Ky.—At a recent meeting of the park commissioners a contract was let to Schmaus Bros. to furnish trees, shrubs, etc., for the park during the present year.

McKinney, Tex.—Memorial day in the south was May 13, but it rained and the local committee postponed the observance a week, thereby inflicting a considerable loss on florists who had laid in a good-sized stock of cut flowers. Even those of the public who had ordered in advance did not want to accept delivery after the postponement. The call for flowers for Memorial day is increasing annually.

Alvin, Tex.—The cape jasmine season is in full swing, the first shipments having gone north May 15 and in quantity beginning May 22. The prospect for Memorial day is excellent, as more orders than usual are on file with the principal shippers. The high prices of carnations in some of the northern markets for Mothers' day has helped shippers of cape jasmine buds, as offering a cheap substitute for Memorial day. The quality of the stock this season is excellent and the crop large.

Bisbee, Ariz.—L. Phillips, an easterner, has opened a handsome store on Main street.

Fort Smith, Ark.—Every greenhouse in the city sustained damage in a big storm May 20. At George Rye's, on the Plaza, nearly every pane of glass was shattered. The same occurred at his Grand avenue greenhouse. He carried insurance. B. B. Freeman, 202 Towson avenue, sustained a loss ranging from $175 to $200 as a result of the hail smashing the glass and ruining the plants.

Dallas, Tex.—The trade still is talking of the splendid success that attended the coöperative advertising at Easter, when a full-page ad was printed in the Times-Herald. The copy was a general boost for flowers for Easter, nothing specific being possible where so many participate, and the page carried the names of the Dallas Floral Co., the Lang Floral & Nursery Co., the McKinney Nursery Co., the Lone Star Seed & Floral Co., the Rische Floral Co. and A. Harris & Co. It was the first time anything of this kind has been done in Dallas, but it will not be the last time.

OBITUARY

Patrick Larkin.

Patrick Larkin, or "Paddy," as he was familiarly known, florist and politician of Kansas City, Mo., died May 16 at St. Joseph's hospital of injuries received in an automobile accident twelve days previously. The deceased, who was in his thirty-fifth year, was delivering flowers May 4 by automobile, from his store at 1208 Baltimore avenue. According to the press, Mr. Larkin was standing in the body of the car and was thrown head foremost against the street curbing when the car rounded a curve sharply. He suffered concussion of the brain and was taken to St. Luke's hospital, later being removed to St. Joseph's hospital.

For many years Mr. Larkin was a power in Fifth Ward politics and practically controlled the Italian vote. The Fifth is known as Kansas City's "Little Italy." He was born and reared in the ward and knew nearly every man, woman and child there. Two years ago he was secretary of the city police board.

Mr. Larkin supported a widowed mother, who survives him. He was a member of the Kansas City Athletic Club, the Elks, Woodmen of the World and the Eagles. Burial was at Mount St. Mary's cemetery.

John Kral.

John Kral, for twenty years manager of the wholesale cut flower business of Moore, Hentz & Nash, New York, after two weeks of intense suffering from pneumonia, died at his home in Port Chester, N. Y., Sunday morning, May 21, leaving a wife and daughter. His age was 42.

Practically Mr. Kral's whole business life had been spent in the florists' business. Commencing in the employ of Hobson, a retail florist then on Fifth avenue, and afterwards two and one-half years with Alex. McConnell, he began his experience in the wholesale business over twenty years ago, with the New York Cut Flower Co., going with the firm of Moore, Hentz & Nash upon its formation. He was held in the highest esteem by the members of the firm and by everyone who knew him.

The funeral services, at Rye, N. Y., May 24, were largely attended by his associates and many floral offerings attested their respect and affection. Mr. Kral was a thirty-second degree Mason, and chief of the fire department of Port Chester. He was buried with Masonic honors. J. A. S.

Alfred Ross.

Alfred Ross, a pioneer of Wichita, Kan., and head of the Ross Bros. Seed House, died unexpectedly of heart failure at his home in Wichita on the morning of May 14.

The deceased was born July 23, 1849, at Mill Creek, Va. His father, brother and himself were millers. In 1884 Mr. Ross and his brother, J. M. Ross, moved to Wichita and opened a produce and seed business at 319 East Douglas avenue. Within three years the firm engaged in the seed business almost exclusively.

Alfred Ross never married. Until three years ago he made his home with his brother, J. M., and after the death of the latter in 1903, with his sister-in-law.

He was successful in the business and owned considerable property in and around Wichita. It is probable that the business will be continued under the old name, under the management of L. B. McCausland, who has been with the house seventeen years and now is manager of the concern, which is a member of the American Seed Trade Association.

Funeral services were held May 16. The pallbearers were L. B. McCausland, F. W. Brose, J. Christopher, W. Christopher, J. Crane, Charles Dye and M. J. Koenigsman.

George Haigh.

George Haigh, of Saginaw, Mich., died May 16 of paralysis at the home of his son near Saginaw. Mr. Haigh was born in Yorkshire, England, in 1840, and immigrated to America with his parents in 1859. They located at Hamilton, Ont., where he met and married Miss Ruth Cull, in 1860. Shortly after the marriage Mr. Haigh moved to Detroit, where he found employment as a gardener. In 1898 he engaged in the florists' business at Evart, Mich., and carried it on successfully until 1911, when he sold the business and retired, moving to Saginaw to live with his son. His son and two daughters survive.

Charles A. Marquet.

Charles A. Marquet, formerly president of the village of Rhinebeck, N. Y., and one of the most widely known violet growers in that section, dropped dead in a yard near his home May 13. Death was caused by heart disease. The deceased was in his sixty-fifth year and is survived by his wife and one daughter.

John Wright, V. M. H.

Many American gardeners of British nativity will regret to learn of the death, May 2, of John Wright, V. M. H., for many years editor of the Journal of Horticulture, London, one of the oldest of British gardening papers. Mr. Wright was born in 1836, so that he was in his eightieth year.

Carl Gilmore.

Carl Gilmore, a well known grower of Kenton, O., was found dead in his room May 15. He had been in poor health for a long time.

STAMP TAXES TO GO.

The administration forces are thought to have decided to abolish the stamp taxes provided for in the so-called war emergency revenue law of October 22, 1914, to take effect July 1. This would do away with the necessity for placing revenue stamps upon express receipts, bills of lading, conveyances, notes, telegrams and other legal and commercial documents. The special taxes will also be eliminated and this will relieve commission florists and florists' exchanges from the payment of the tax provided for them.

C. L. L.

MOTT-LY MUSINGS

Pyfer & Olsem, of Wilmette, Ill., report a steady increase in local trade, in addition to the daily city shipments.

The Holton & Hunkel Co., of Milwaukee, believe the sale of cut flowers for Mothers' day exceeded that of Easter, which is pleasing information. Mrs. Russell roses, grown at the Deer Park place, were of exquisite color and had perfect foliage.

The C. C. Pollworth Co., of Milwaukee, handles considerable landscape work, which provides an outlet for much of the stock carried. Every department was busy.

Sol Garland, of Des Plaines, Ill., has built a corrugated boiler shed 34x70 feet, to eliminate the risk of fire, which created such havoc not long ago.

Frank Garland, of Des Plaines, finds a demand for all the adiantum he can grow, an improved type of A. decorum.

David Vogt, of Coldwater, Mich., has a snug place that bespeaks thrift. It is situated in a small park and is decidedly attractive at all seasons of the year. Mr. Vogt is a veteran of the old school, one of his pets being a grand Marechal Niel rose. He is ably assisted in the management of the business by his wife and son.

W. J. & M. S. Vesey, of Fort Wayne, Ind., consider cattleyas a leading feature of the business and give figures that make interesting reading. Two houses, each about 24x90 feet, produced 3,600 blooms of Cattleya Trianæ during the season; a total cut of 8,000 blooms was recorded for the year. Samuel Hudson, the grower, is particularly proud of a specimen of Cattleya gigas, carrying fourteen buds and blooms, in a 4-inch pot. C. Mendeli, a beautiful flower, but not commercially popular, is unique in that it is not counterfeited as the purples. White scale, the greatest enemy, is kept under by careful watching and spraying.

W. D. Rettie, of South Bend, Ind., expressed the opinion that the demand for Mothers' day flowers eventually would be similar to that of any other red-letter day and would depend largely on what the retailer has to offer. He bases this opinion on this year's sales. A shipment of carnations of inferior grade was received. As the price was high, he pushed the sale of flowering plants to good advantage. The idea is, he had the plants.

The Beyer Floral Co. and the South Bend Floral Co., of South Bend, were well pleased with sales and have fine stock for Memorial day business.

The West View Floral Co., of Elkhart, Ind., find the Hill range, recently acquired, a big asset to the business. At the present rate it will be necessary to still further expand. Landscape work is heavy.

The Van Aken Bros. store at Elkhart reports good business. The range at Coldwater, Mich., is being enlarged to meet the increasing business. Messrs. Van Aken are giving up market gardening and substituting the growing of high-grade alfalfa-fed cattle, which they figure will be more profitable. They have a fine stand of this profitable clover. W. M.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.
Incorporated by Act of Congress, March 4, 1901.
Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.
Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

THE trade is asked to contribute funds for the use of Miss Jarvis and her Mothers' Day Association, which exploits the white carnation as the official flower of the day.

NEARLY everyone in the selling end of the business approves of having special flower days at intervals of two or three weeks, like Easter, Mothers' day and Memorial day this year, and votes to make it custom.

ONE of the European items no longer available because of the war is the supply of immigrating gardeners. Some of the eastern concerns that have been using and placing these European-trained men are said to feel the shortage keenly.

NOT often is a florist asked to pay for glass a price that consists of a single discount, and that discount less than ninety per cent. But current quotations on the first three brackets, D. S. A., are not below eighty-nine per cent off the list.

THE committee on exhibitions of the Massachusetts Horticultural Society believes in taking time by the forelock, as it last week issued a pamphlet containing the preliminary schedule of prizes for the spring exhibition to be held March 21 to 25, 1917.

IT is reported that one of the leading Boskoop exporters of florists' plants has a representative making headquarters at Chicago, engaged with a stenographer in adjusting claims for losses on spring imports. It is said these claims exceed 200 in number, most of them being on small lots, insured, and the effort is to protect the exporter by transferring the claims to the insurer.

CAN YOU BEAT IT?

The value of a publication to its advertisers is in direct proportion to its value to its readers; if a publication cannot maintain its circulation without employing solicitors it will not have the value to advertisers that is found in the one that can command prompt mail renewal of subscriptions. Like these, from east and west:

The enclosed dollar for another year's subscription to The Review is being sent to you with our heartiest congratulations and to show you in a small way our appreciation of your splended paper.—Lawrence A. Whitford, Stow, N. Y., May 20, 1916.

In renewing our subscription to The Review we would like to say that we admire your up-to-date publication.—Shenandoah Nurseries, Shenandoah, Ia., May 17, 1916.

Please renew our subscription for one year. We do not know how we would get along without The Review, as it always is up to the minute with the news.—G. L. Curry & Sons, Valencia, Pa., May 17, 1916.

For many years The Review has discontinued sending the paper when the subscription expires and it does not employ subscription canvassers; a smooth canvasser can induce almost any kind of man to subscribe but cannot make him read the paper or buy the advertised goods.

FOR THE BLOOMINGTON SHOW.

At the recent annual meeting of the Illinois State Florists' Association, at Moline, it was decided to hold a fall meeting and, if possible, a small show in connection with it, at Bloomington, Ill. Since then A. Washburn & Sons, of Bloomington, have stated that they will contribute $250 towards premiums for a fall show to be held there. Secretary J. F. Ammann considers this extremely liberal on their part and has taken it upon himself to write the members asking for a small contribution towards raising a fund to the extent of at least the same amount.

"We think," says Secretary Ammann, "a premium list carrying $500 will give us a creditable show for a beginner. Won't you please pledge us something? Just say on enclosed postal card what you will agree to donate—cash from $5 to $10 or a definite number of roses, carnations or mum blooms by November 1, 1916." A reply postal is enclosed with his letter.

CREATING DEMAND.

An interesting experiment is being tried by French & Salm, of Union Grove, Wis., who devote their entire establishment to the Mrs. Russell rose. Believing that better demand and better prices, though both already are good, will follow a wider acquaintance with the rose, the growers have undertaken the unprecedented work of popularizing the rose through advertising it. A means to this end was exhibiting to the public at the Philadelphia and New York flower shows. Later a trade paper campaign to the retailers, in addition to what their commission man does, was begun with a full page advertisement in The Review for May 4. As a further step in the plan, French & Salm participated in the Mothers' day coöperative advertising of the retail florists of the near-by city of Racine, taking one of the spaces for the same copy that had appeared in The Review, only changing the phrases that applied to trade buyers and substituting a head directing that purchases be made through Rehl & Benz, proprietors of the Flower Shop, where the French & Salm Russells are a regular item of stock.

Of course the grower can not go beyond certain limits in the effort to create public demand on the retailer and by him on the commission man, but it is interesting to note that in the Racine attempt the results were so good that Rehl & Benz wrote expressing appreciation and stating that not only did calls for Mrs. Russell increase greatly for Mothers' day, but that since then they have handled more Russell than any other rose. Other retailers at Racine also have been buying Russell in larger quantity than before.

The factor that heretofore has deterred growers from attempts to influence the public and the retail distributors has been that there is as yet no practicable way of branding or trade-marking the grower's stock. French & Salm have not been deterred by the fact that they are not the only growers of Russell and that others also profit by the publicity.

CHICAGO.

The Market.

Business during the last week has been good. That does not mean that it could not have been better, but that the time of the year, the quality of the stock and the supply considered, there is little room for any complaint. This is more especially true of shipping business; city trade in cut flowers is not notably active for the season.

A touch of real summer weather the first part of this week brought out the street venders, who disposed of large quantities of inferior lilacs and sweet peas.

Good Beauties have experienced a brisk demand, but quality, generally speaking, is decidedly poor. Roses, regardless of variety, were none too plentiful. Russell, Ophelia and Sunburst enjoyed their usual popularity, but, as a matter of fact, it has not been necessary to push any roses with the possible exception of short Wards.

The supply of carnations was much easier than during the preceding week, but cleared regularly. Quality is generally good for the time of the year, but there are still too many splits. Valley continues on the short side of the market. It is almost impossible to get cattleyas. This crop of Easter lilies is about done for and callas have retired to the wings. Sweet peas are in heavy supply. Really fancy stock clears easily, but the numerous offgrades are inclined to drag. There is a good demand for daisies, particularly yellow. The supply of snapdragons and calendulas is not large and those received meet with a normal demand. Daffodils and jonquils have ceased to figure in market considerations. Spanish iris clears with little difficulty. There are a few greenhouse gladioli on the market, but not enough to cut any figure. Narcissus poeticus may be found in small quantities, but it will soon be off the market. White lilac is in small supply and less demand. Purple lilac in large supply fares much better.

Peonies, though not unusually plentiful for this date, are seen on every hand and meet with a ready demand. Large quantities have accumulated in cold storage in preparation for the big

WE HAVE PLENTY OF
Stock for You
ORDER ENOUGH FOR A BIG MEMORIAL DAY'S BUSINESS

DON'T let anything keep you back this Memorial day—it will give you a chance to make a fine increase over last year if you order enough.

SPENCER SWEET PEAS

We are western headquarters for Sweet Peas—a large supply in all colors. They are making a hit everywhere.

A FINE CROP OF ROSES

Remember our Mrs. Russell—the largest supply in America. A wonderful shipper. Also, you will find here a large and fine supply of Milady, Killarney Brilliant, Ophelia and White Killarney. We are doing a splendid shipping business on these Roses every day because our customers like every shipment.

CARNATIONS

This is the time of year when you must be careful where you order Carnations. Nothing but the best will do. Ours are strictly high-grade.

PEONIES

$4.00 to $8.00 per 100

There is, perhaps, greater difference in the value of Peonies than in any other flower. Given the right varieties, grown and shipped by men who know how, there is nothing that makes a better show for the money; but if from men who never learned the "how," Peonies are likely to be absolutely worthless by the time the retailer unpacks them.

Our Peonies are RIGHT in every particular—you'll make good money on them.

VALLEY FOR THE WEDDINGS

Order Valley of us with the assurance we always can supply good stock.

MEMORIAL DAY PRICE LIST

ORCHID	Per doz.
Cattleyas	$6.00 @ $9.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$5.00
Stems 30 to 36 inches	4.00
Stems 24 inches	3.00
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$18.00 @ $20.00
" " select	10.00 @ 15.00
" " short	4.00 @ 8.00
Milady, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00 @ 5.00
Killarney Brilliant, special	10.00 @ 12.00
" " select	6.00 @ 8.00
" " short	4.00 @ 5.00
Ophelia, special	12.00 @ 15.00
" select	8.00 @ 10.00
" short	4.00 @ 6.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	4.00
Sunburst, special	10.00 @ 12.00
" select	6.00 @ 8.00
" short	4.00
Cecile Brunner	3.00

Extra special roses billed accordingly.

PEONIES	Per 100
Common	$4.00 @ $5.00
Fancy	6.00 @ 8.00

CARNATIONS	Per 100
Good Common	$ 3.00
Large Fancy	$5.00 @ 6.00

MISCELLANEOUS	
Spanish Iris	5.00 @ 6.00
Sweet Peas, Butterfly	1.00 @ 1.50
" Winter-blooming	.50 @ .75
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Daisies	1.00 @ 1.50
Marguerites	.50 @ 1.00
Snapdragons	doz., $1.00 @ $1.50
Mignonette	4.00
Calendulas	3.00
Pansies	1.00
Forget-me-not	per bunch, .35
Gladioli	4.00 @ 8.00

DECORATIVE	
Plumosus	per bunch, .35 @ .50
Sprengeri	" .25 @ .50
Adiantum, fancy long	per 100, 1.00
Smilax	per doz., $2.00
Ferns	per 1000, 4.00 .50
Galax	" 1.50 .20
Leucothoe	per 100, .75

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

Place that Decoration Day order at once



Our best judgment as to prices:

KENNICOTT PEONIES

	Per 100
Fancy	$8.00
Medium	6.00
Short	4.00

SWEET PEAS

	Per 100
Orchid-flowering	$1.50 @ $2.00
Common	.75 @ 1.00

CAPE JASMINE

	Per 100
Long Fancy	$2.00
Medium	1.50

CARNATIONS

	Per 100
Select	$5.00 @ $6.00
Common	4.00
Splits	3.00

RUSSELLS

	Per 100
Specials	$18.00 @ $20.00
Select	15.00
Medium	10.00
Good Short	4.00 @ 6.00

BEAUTIES

	Per doz.
48-60 inch	$5.00
30-36 inch	4.00
20-24 inch	3.00
Shorter, each	$0.04 @ .08

ROSES

		Per 100	
Brilliants, Pink and White Killarney, Shawyer	Select	$10.00	Ophelia, Sunburst, Richmond
	Medium	$6.00 @ 8.00	
	Short	3.00	
	Our selection	2.00	
Wards, short, per 100		$2.00 @ $3.00	

Other Fancy Stock

Cattleyas	per doz.,	$9.00
Daisies	per 100, $1.00 @	1.50
Mignonette	per 100, 3.00 @	5.00
Harrisii	per doz., 1.50 @	2.00
Callas	per doz.,	1.00
Valley	per 100,	5.00
Snapdragons	per doz.,	.75
Calendulas	per bunch,	.35
Iris	per 100, 4.00 @	8.00

Decorative Greens

Ferns, common	per 1000,	$4.00
Smilax	per doz.,	1.75
Adiantum	per 100,	1.00
Plumosus	per bunch,	.35
Sprengeri	per bunch, $0.25 @	.35
Galax	per 1000,	1.25
Leucothoe	per 100,	.75
Boxwood	per bunch,	.35
Boxwood	per case,	8.00

All prices are subject to changes on the market.

We are making ALL shipments, so do not be afraid on account of the express strike. If you will send in your orders early it will help us, as everything has to go out on special wagons.

Read This Carefully

Many points will not accept shipments to Chicago, therefore there is a Peony shortage here, but in placing your orders with us you will absolutely be taken care of, as we ALREADY are assured of our supply, and will have even more than last season.

You will not be taking any chances at all if you send your orders to Peony Headquarters, which is KENNICOTT BROS. COMPANY. Don't gamble on the other fellow's chances of getting the stock in the last minute. We have our Peonies and are ready **now** to take care of you.

Because we seem to plug Peonies, do not think that we have not got all other flowers suitable for Memorial Day, too. Try us on Cape Jasmine, Sweet Peas, Russell and all other roses. Our flowers are all coming in by special trucks, and we are getting every order out. We have one of the largest supplies in this market and can take care of you right.

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

U BUDLONG'S
S BLUE RIBBON
E VALLEY for **YOUR WEDDINGS**

A BIG CUT of **Russell, Ophelia, Sunburst, Double White Killarney, Killarney Brilliant, Pink Killarney, Richmond, Milady** and **Ward** Roses to offer, in addition to heavy supplies of **Carnations, Sweet Peas, Callas, Peonies, Galax, Asparagus Sprengeri, Adiantum,** as well as other seasonable stock and **Greens.**

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of **CUT FLOWERS**

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write

Memorial day demand. Cape jasmine is the latest arrival and buyers on the Chicago market are not slow to show their appreciation of the excellent stock being received.

Green goods are moving in a satisfactory manner, but flat ferns are extremely scarce, owing to the refusal of the express companies at many points to receive perishable goods consigned to Chicago.

The Express Strike.

Considering that all the drivers employed by the express companies in Chicago struck without notice May 16, leaving the market without either delivery or pickup service, the trade has been doing wonderfully well. The first day it was every man for himself, but the trade promptly organized the Wholesale Florists' Special Cartage Service, with E. C. Amling as treasurer and Fred Lautenschlager as general manager, the latter giving his time and experience without cost, for the good of the cause. May 18 it was necessary to send motor trucks to Riverside, Harvey and Hammond to put outgoing shipments on the trains, but since then Heinlein cartage wagons have been getting the outgoing shipments to the depots without serious delay. The strikers have permitted wagons marked "Funeral Flowers" to pass their pickets. It has not been possible to make trains with the accuracy of the regular express company service, especially the early trains, but by early evening everything gets to its depot.

More difficulty has been experienced with the incoming shipments than with the out freight. With the first tie-up the express companies notified their agents everywhere to refuse all shipments of perishable stock for Chicago. That made trouble. In the course of time each wholesaler and grower completed individual arrangements for getting the stock to market, many by motor car, others by rail to a nearby town and thence by motor truck to the city and store. Almost before these means were thoroughly organized Mr. Lautenschlager's wagons began hauling freight from as well as to the stations and arrangements with express companies and growers had to be revised in the interest of speed and economy. On

For Memorial Day

Plenty of PEONIES and CAPE JASMINE

Also **Geraniums**—fine, healthy plants.

Prompt Delivery in Spite of EXPRESS STRIKE.

M. C. GUNTERBERG

Main Floor, 158 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write.

Don't Stop to Debate Where—
Wire MEMORIAL DAY orders to
RANDALL

We will have a large supply of everything on the market, including guaranteed good quality **PEONIES** and the freshest and finest **CAPE JASMINES** in the north. Don't worry about delivery, Randall is known as the Old Reliable.

SEE OUR CLASSIFIED ADS UNDER BEDDING STOCK AND CHRYSANTHEMUMS.

A. L. RANDALL COMPANY

Rush Orders are Welcome — **Wholesale Cut Flowers** — Phone Central 7720

Wabash Ave. at Lake St., **CHICAGO**

Mention The Review when you write.

the whole the situation was splendidly in hand by May 22 and no trouble is expected, although the quantity of stock to be shipped out May 27 and 28 will be something enormous.

While there is little danger of the Memorial day shipments being delayed, wisdom will prompt most buyers to order their stock shipped a few hours earlier than usual—it will be unwise to wait till the last train this time.

May 24 the indications were that the drivers would return to work at any moment, in which case service immediately would become normal.

Various Notes.

A flower store in which no detail is overlooked that goes to the making of a really first-class establishment will be opened in the North Edgewater hotel building, June 15, by John Mangel. The fixtures, which will correspond in every particular with those in the Palmer house store, are being furnished by Buchbinder Bros. Mr. Mangel has a way of never doing things by halves and this latest venture will prove that he makes no exceptions.

After applying himself most diligently to his business for twenty-five years in the same location, Peter Sroczynski, 1523 North Harding avenue, has come to the conclusion that it is time he was taking a rest and enjoying the fruits of his labors. With this end in view, he is offering his place for sale and making plans to retire to a picturesque suburban home and spend his declining years smoking his pipe in his chimney corner or motoring about the country.

The Warren Park Floral Co., of Cicero, was incorporated last week with a capital stock of $2,500. Those named as incorporators were John Grant, Alexander Grant and William Scott.

Elaborate preparations for the rapidly approaching season of fashionable weddings is occupying the time of the George Wienhoeber store force, 41 South Wabash avenue.

The blooming qualities of a carnation are what count with the average grower and N. J. Wietor says that for the man who retails from his own greenhouse he knows of no variety that will compare with Washington, the Enchantress sport A. T. Pyfer sent out from the greenhouses of the Chicago Carnation Co., a few years ago. Mr. Wietor says it blooms so much more freely than any other variety in the Wietor establishment that it pays handsomely in spite of the fact that it does not bring so good an average price as some others.

To help handle the situation caused

JASMINES

The A. L. Randall Co., of Chicago, will have a large stock of our Jasmines on the 28th, 29th and on the morning of the 30th. To get the best stock to be had at the last minute, write or wire your order.

We will have nearly half a million fancy stock between the 15th and 30th.

	Per 100	1000		Per 100	1000
B—4 to 8-inch.....		$5.00	X—12 to 24-inch.....	$1.50	$13.00
A—8 to 12-inch.....	$1.00	8.50	XX—24 to 36-inch.....	2.00	20.00

We want your business, and offer you **prompt, courteous, efficient service,** and **the very best of stock** to get it.

CARLISLE & SON, Florists

Successors to MRS. J. W. CARLISLE,

ALVIN, **TEXAS**

by the express drivers' strike Peter Reinberg put his new light truck on the road a little earlier than intended. The Reinberg trucks made several trips to out-of-town junctions last week to avoid strike-bound depots.

Charles Erne says the peony growers will be the chief sufferers from the express drivers' strike, many of their shipments having been refused by the express companies, while others lay for days in the local express offices without notice to the consignee.

One of the principal effects of the strike of express drivers, according to A. T. Pyfer, was a shortage of ferns early this week. Incoming shipments were lost sight of in the great accumulation of freight in the express offices.

There has been such a steady growth in the business of W. L. Palinsky, 2865 Palmer avenue, that another and a larger delivery car will be necessary, according to Herman Wallace. Funeral work in particular has been unusually heavy.

Strike or no strike, the E. C. Amling Co. comments that its sales last week exceeded those of a year ago by $3,500.

An excellent demand for corsages in which cattleyas figure is reported by O. J. Friedman, in the Congress hotel. He also finds a ready sale for the more expensive conservatory and sun parlor accessories.

War or no war, Winterson's Seed Store had advices that its Belgian bays reached New York May 19. They are rolling westward now.

C. W. McKellar, while far from being himself again, is once more able to be out.

Work on the east half of the new Wittbold apartment house is progressing rapidly. The west half will follow at once and will be completed during the summer, so that by autumn the Wittbold retail store will be in extremely fine new quarters.

E. F. Kurowski, president of the John C. Moninger Co., May 20 received delivery of a new Cadillac motor car that gives him and his son, R. E. Kurowski, much pleasure.

The floor space of the University Florist, 1121 East Fifty-fifth street, H. C. Mulder, proprietor, has been practically doubled by the removal of a partition. The depth of the store is now seventy-five feet, with a separate work room and cut flower room, while new electric lighting fixtures add much to the attractiveness of the place. The surrounding neighborhood has been building up rapidly during the last year with high grade apartment buildings, and Mr. Mulder reports an unusually active general demand.

A new, panel-topped Vim auto truck belonging to the Everette R. Peacock Co. has appeared on the streets.

There can be no doubt that H. B. Kennicott, of Kennicott Bros. Co., is satisfied that the Saxon car is good, as he bought his second last week.

A new touring car adds to the pleasure being derived from life by Joseph Weis, 3445 Southport avenue.

Complaint has been made that someone with a perverted sense of humor has been annoying members of the retail trade with counterfeit telephone C. O. D. orders. So far, these fake orders have been confined to cut flowers, but even at that there is no joke in delivering a box of cut flowers to a residence only to be met with the statement that no order had been given.

The display room of the A. L. Randall

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

MEMORIAL DAY PRICE LIST

CARNATIONS		Per 100
Extra large fancy		$ 6.00
Choice		5.00

ROSES

White Killarney, Killarney, Richmond, Sunburst, Ophelia	Special	8.00
	Select	6.00
	Good	5.00
	Short	4.00
Mrs. Russell		$10.00@ 15.00

Extra specials billed accordingly.

American Beauties, per doz. $ 3.00@$ 6.00

PEONIES

All colors $5.00, 6.00@ 8.00

MISCELLANEOUS	Per 100
Easter Lilies, best grade	$10.00@$12.50
Callas	10.00@ 12.00
Gladioli, miniature	2.00@ 3.00
Gladioli, King and Augusta	8.00@ 10.00
Valley	5.00
Sweet Peas	.75@ 2.00
Spanish Iris	4.00@ 6.00
Mignonette	4.00
Adiantum	1.00
Ferns, per 1000	4.00
Smilax, per dozen	1.50@ 2.00
Asparagus Plumosus, per string	.50@ .75
Asparagus Plumosus, per bunch	.35@ .50
Asparagus Sprengeri, per bunch	.25@ .50

Subject to market changes.

FLOWERS OF QUALITY

Mention The Review when you write.

Weitor Bros.

162 North Wabash Avenue, Chicago

Memorial Day Price List

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST—	100
Extra special	$8.00
Select	7.00
Fancy	6.00
Medium	5.00
Short stems	4.00

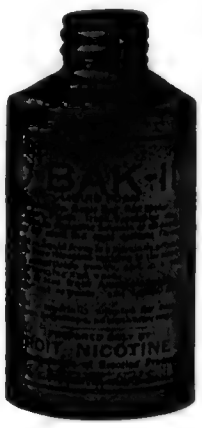
CARNATIONS—	100
Fancy	$5.00
Good	4.00

LILIES—	100
Fancy	$10.00 @ $15.00

PEONIES—	
All colors	doz., 60c@$1.00
Ferns	1000, $3.50
Smilax	doz., 2.50
Adiantum	100, 1.00
Galax	1000, 1.00
Sprengeri or Asparagus Sprays	bunch, .50

ROSES, OUR SELECTION . . . . . $4.00 PER 100

PEONIES



Agents for TO-BAK-INE

And All Other Stock in LARGE SUPPLY for Memorial Day

No danger of disappointment if you order here.

SPECIAL NOTE—We have not missed an outgoing shipment because of the express strike. Get your order IN—we get it OUT.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS AND PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

Send Us Your Memorial Day Orders

Depend on us. Our delivery is not affected by the Express Strike.

Mention The Review when you write.

JOHN KRUCHTEN NICHOLAS KRUCHTEN, JR. HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists 162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

Mention The Review when you write.

Co. is always interesting, but early this week it proved unusually attractive, as the front porch of a modern bungalow was being erected against the east wall. The supporting columns, walls and railings appear to be constructed of various colored rocks, and that is just where the interesting part comes in. The surfaces are of a novel composition that may be used for interior wall decorations, window displays or any purpose where it is desired to reproduce the appearance of a stone wall.

Business called D. D. P. Roy to Lake Geneva, Wis., this week.

John Sinner, of Sinner Bros., is making preparations for a two weeks' fishing trip.

An unusually heavy demand for geranium plants is reported by M. C. Gunterberg.

Among those who visited the market this week were two from Grimsby, Ontario, Canada. They were Orlando Ofield, of M. Ofield & Sons, and Alfred Savory, of the same concern.

CHICAGO'S BIGGEST LITTLE SUPPLY HOUSE

BASKETS

SPECIAL—$10.00 assortment of Cut Flower Baskets in all the desired colors or in any of the two-tone finishes for **MEMORIAL DAY.** State sizes desired when ordering. Prices from 25c to $1.50 each. All with liners.

SPECIAL MAGNOLIA WREATHS $1.00, $1.50, $2.00 and $2.50 each; brown, green or purple.

CYCAS LEAVES. Don't forget **BOXES.**

CUT FLOWER DEPARTMENT

ROSES—SWEET PEAS

Carnations—Gladioli—Snapdragon—Mignonette—Peonies, all colors

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS and SUPPLIES

30 E. Randolph St., L. D. Phone Central 6284 **CHICAGO**

Streator, Ill.—The Thornton Floral Co., with $6,000 capital stock, has been incorporated by Fred R. Thornton, John P. Thornton and L. M. Thornton.

PEONIES | Jasmine Buds

We have a large supply and can fill all orders promptly.

	Per 100		Per 100
Select quality	$6.00 @ $8.00	Select quality (long stem)	$2.00 @ $3.00
Good quality	4.00 @ 5.00	Good quality (medium stem)	1.50 @ 2.00
Ordinary quality	3.00	Ordinary quality (short stem)	.75 @ 1.00

Fancy Ferns, per 1000, $3.00—Dagger Ferns, per 1000, $2.00.
All other seasonable stock billed at lowest market prices.

GEO. H. ANGERMUELLER, Wholesale Florist, 1324 Pine St., St. Louis, Mo.

BALTIMORE.

The Market.

The weather last week continued unseasonably cool and business in general was fair. No large quantity of stock is arriving and prices, while not high, are fairly steady. Roses have shortened in supply, but carnations are holding up well; their keeping qualities, owing to the weather, are rather above the average. Sweet peas are in good supply, but their stems are shortening. Peonies are to be had and are in good demand. They come principally from points south of this city. The local crop is rather backward and, other than red, few are coming in. Indications are for a full crop about May 30.

The bedding plant trade is at its height and every one engaged in this line reports an extremely busy season.

Club Meeting.

The regular meeting of the Gardeners' and Florists' Club was held May 22. As the night was stormy, the attendance was light.

Miss O'Neal, of the Women's Civic League, was present and asked the club to coöperate with the league in holding an amateur rose show this spring. The club heartily endorsed the project and offered the use of the club rooms. A committee consisting of I. H. Moss, F. C. Bauer, William F. Ekas, George Morrison and William J. Johnston was appointed to assist in the affair. It is desired to secure from club members suitable plants, both decorative and flowering, for the hall decoration at the show. Those who wish to aid should get in touch with Mr. Moss and advise him as to what they may send.

Various Notes.

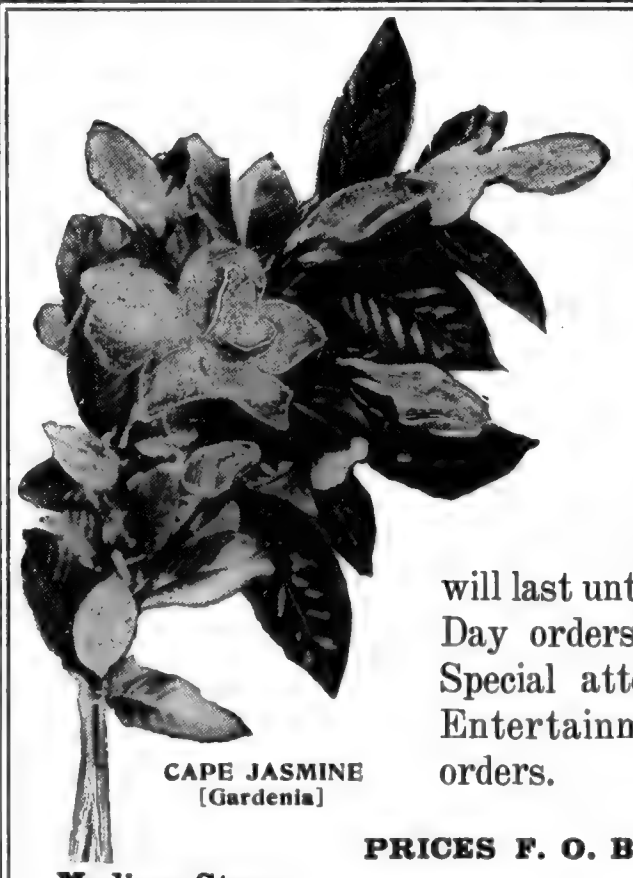
The Hamilton Flower Shop has been using large quantities of Darwin tulips for window displays and finds these are in greater demand each year. The public is becoming educated to the possibilities of this late spring flower.

The Baltimore Cut Flower Co. has been handling a fine lot of Roosevelt ferns in regular sizes and specimen plants. These are of good quality and sell quickly at a good figure.

Samuel Feast & Sons have set aside a section of their display window for the showing of a good line of bird houses.

Max Fierstein, of the Moore Seed Co., Philadelphia, was a visitor last week and said the surest sign of good business was the promptness with which florists are paying their bills.

Mr. and Mrs. Harry Ekas celebrated the twenty-fifth anniversary of their marriage May 17, with a reception to their friends and relatives at their



CAPE JASMINE
[Gardenia]

CAPE JASMINE BUDS

[GARDENIA]

The prettiest and most fragrant flower, with white wax-like blossom and dark green foliage.

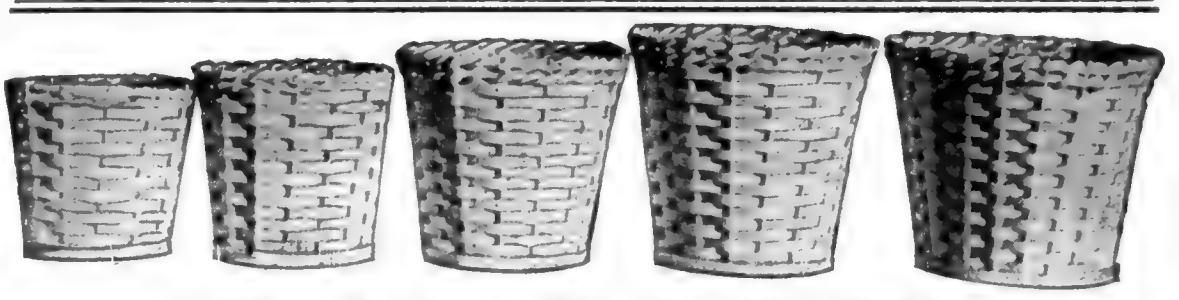
We began shipping buds about May 15, and they will last until June 10 to 15. Memorial Day orders should be sent at once. Special attention given to Wedding, Entertainment and Commencement orders.

PRICES F. O. B. ALVIN

Medium Stem	**$ 8.50 per 1000**
Medium Stem	**1.00 per 100**
Long Stem	**13.00 per 1000**
Long Stem	**1.50 per 100**

We solicit your orders, which shall receive our prompt attention.

T. W. Carlton, Alvin, Texas



BEST-OF-ALL LINE OF POT COVERS

Dress your potted plants up and increase your sales as well as your profits. You know the BEST-OF-ALL line, so you take no chances. Send us one dollar and we will send you a set of six of these pot covers finished in two-tone effects.

Send Your Order Today **6 for $1.00** Send Your Order Today

JOHNSON BASKET COMPANY

Manufacturers of "BEST-OF-ALL" Line of Pot Covers and Baskets

3205 Fullerton Avenue, CHICAGO, ILL.



"A BIRD IN THE HAND IS WORTH TWO IN THE BUSH"



DEPT. A

(Be sure to address Dept. A)

¶ Very few florists' establishments that could not handle twice the business they now do without materially increasing their operating expenses.

¶ There is lots of business in the bushes—why let it all remain there?

¶ The judicious placing of Alpha's catalogue will catch the bird.

¶ Put some salt on its tail by starting in now with the best business-builder we know of—and we know it by experience.

ALPHA FLORAL COMPANY

11th and Walnut Streets KANSAS CITY, MO.

Mention The Review when you write.

We are Wholesale Florists

We handle every variety of cut flowers. **We** have 22 years' experience behind us, and **we do not** expect a gold medal for doing our full duty by our consignors and customers. **You cannot make a mistake when dealing with us.**

PHONES: Farragut {2036 2037 558

GUTTMAN & RAYNOR, Inc.

101 West Twenty-eighth Street, NEW YORK

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 West Illinois Street, CHICAGO, ILL.

Mention The Review when you write.

Catalogue on Florists' Advertising

LABELS and PRINTING

Tell us what you need in the stationery line. We will quote interesting prices.

WEBER PRINTING CO.

429 11th Avenue, Milwaukee, Wis.

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.



The Raedlein Line of Hanging Baskets Is Ready

Never before has there been so great a demand for decorative hanging baskets as now. We have them in all styles and sizes, and you will do well to put in a good stock to meet the heavy demand that is sure to come.

Send for our Special Spring Catalogue of

SPRING WEDDING BASKETS
BRIDES' STAFFS AISLE POSTS
SHEPHERDS' CROOKS, Etc.

RAEDLEIN BASKET CO.

DESIGNERS AND MANUFACTURERS

713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Always mention the Florists' Review when writing advertisers

Rooted Chrysanthemum Cuttings

See our Classified ad or send for complete list and prices

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Rose Plants

Own Root—2½-in. Pots

	Per 1000
Thora	$50.00
Ophelia	75.00
White Killarney	50.00
Hoosier Beauty	60.00

250 at the 1000 rate

Weddings and School Commencements

will keep you busy during the month of June. We have quite a variety of stock to offer and we recommend to you:

New Crop Dagger Ferns

Bronze Galax
$7.50 per case

Green Leucothoe
$7.00 per 1000

Sphagnum Moss
6 large bales for $10.00

PEONIES

Plenty of rose pink and light pink; also fine, large, white Peonies. Fresh cut stock and the best commercial varieties.

Roses

Hadley—Russell
Shawyer—Sunburst
Ophelia—Beauties

Carefully selected stock.

Carnations

Our growers continue to cut good flowers. We will ship you such varieties as have the best keeping qualities.

Valley — Cattleyas — Gladioli

We have the stock and can take care of your order in fine shape.

Frederick road residence. Many of their friends in the trade were present.

The annual meeting of horticulturists and agriculturists will be held at the Maryland Agricultural College May 30. An interesting program has been arranged for the day. Express trains of the Baltimore and Ohio, leaving Baltimore at 8:50 and 9:50 a. m., will stop at College Park. W. F. E.

PHILADELPHIA.

The Market.

The cut flower market has undergone a decided change not usual during the second half of May. The supply of flowers has decreased decidedly, causing a shortage at times. This is due to a number of causes. Many growers with houses not particularly well ventilated threw out their flowering plants after the hot spell of a fortnight ago; others devoted their space to bedding plants or vegetables; still others are off crop. The most potent influence of all is the lateness of the peony, relied on at this season, when showy decorative flowers are needed. Usually by May 24 local peonies are quite plentiful; today they are scarce. This is particularly unfortunate, as the peony at Memorial day is a necessity. There will be peonies next week, but they will not be plentiful enough to fill all orders, and this means a certain amount of dissatisfaction and loss of business, although it also means a livelier market for other flowers. Take it all in all, the wholesalers are inclined to think that the interests of the business are best furthered by local peonies reaching their height May 25; this will not be the case this season.

To return to the cut flower market for the present week, the May processions in the churches have had a stimulating effect. The cool weather and a certain amount of entertaining have helped. There is no especial change in the supply, excepting that carnations seem to have gone off a bit and that Spanish irises and outdoor valley are nearing the end of their season. Prices generally are better than usual at this time; so, too, is the quality of much of the stock, aided by the cooling.

BERGER BROS.

PEONIES

CARNATIONS, ROSES

All kinds of Decorative Flowers of exceptionally good quality for Memorial Day.

FINE ORCHID PEAS A SPECIALTY
EASTER LILIES—LILY OF THE VALLEY
SPANISH IRIS—BLUE CORNFLOWERS

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

The Brothers Michell.

The problem that confronted the Henry F. Michell Co. was how to fill plant orders fully, and on time. The policy of the house had been to buy from its customers, a policy of reciprocity that had borne fruit. Every customer liked to have the house take some of his product in part payment of his account. There were, however, difficulties. It was extremely hard to fill orders properly. Sometimes the growers were slow; sometimes it was necessary to get stock from several of them to fill an order. This required time and

FOR THE JUNE GIRL



A PEONY DECORATION

Light pink and white we have in unlimited quantities; also plenty of the other shades, all splendid quality, the newer varieties.

$3.00 $4.00 $5.00 $6.00 PER 100

VALLEY	$5.00—$6.00 per 100
SWEET PEAS	$1.00—$1.50 per 100
CATTLEYAS	$5.00—$6.00 per doz.

EVERYTHING IN RIBBONS FOR THE JUNE GIRL.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow St.
NEW YORK
117 W. 28th St.
BALTIMORE
Franklin and St. Paul Sts.
WASHINGTON
1216 H St. N. W.

PEONIES

For Memorial Day

Extra Long Yellow Daisies and Sweet Peas

Everything in Cut Flowers

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.



DAGGER FERNS.

New Crop FERNS, FANCY and DAGGER
Also GALAX LEAVES, Green or Bronze
LEUCOTHOE SPRAYS
Write for Prices.

Mention The Review when you write.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street
PHILADELPHIA, PA.

Mention The Review when you write.

PEONIES for Memorial Day

Festiva Maxima and best pink at $5.00, $6.00 and $8.00 per 100

CARNATIONS OF QUALITY

The Finest ROSES and SWEET PEAS

Gladiolus America, $6.00 and $8.00 per 100

Asparagus Plumosus, Strings and Sprays in quantity

Yellow Daisies--Easter Lilies

Ask for quotations on your wants.

STUART H. MILLER, WHOLESALE FLORISTS 1617 Ranstead St. Philadelphia

Russell, Ophelia, Shawyer, Double White Killarney, also the entire cut of Roses from William A. Leonard. Growers desiring a change should consult us.

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1625 Ranstead St., PHILADELPHIA, PA.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.

Local-grown Peonies and Gladiolus America—Sweet Peas

blocked the store at busy seasons. In this emergency, the Michell place at Andalusia was planned. It had other features—the development of the perennial, advertising value and so forth.

To put the producing end of the business on its own merits, the place at Andalusia was run separately from the store. It is owned and operated by Henry F. Michell and Fred J. Michell, and what it produces is sold to the Henry F. Michell Co. Of course, this is merely a matter of bookkeeping that is given here only to show that the place must be self-supporting. It is doubtful whether either of the brothers knew exactly what Andalusia would do; certainly the street did not. For instance, the street expected that great quantities of vegetables would be grown there, tomatoes, eggplants and so forth. Yet today there are practically no vegetables on the place and Mr. Richester assures me that they play no part in the production.

Do you want to know just what is going on at Andalusia? It is extremely interesting, and I will try briefly to give you an idea of it. There are a dozen greenhouses, connected by a long corridor house through the middle, that are filled with pot plants. Most of these plants are of the soft-wooded bedding type—geraniums, including Helen Michell, salvias, coleus, heliotropes, etc. Then there are great quantities of roses, cannas, dahlias, cyclamens and hardy chrysanthemums. A large motor truck makes daily trips from Andalusia to the store and then delivers plant orders in outlying districts. A team takes the express orders to the Torresdale station.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

For the June Bride's Wedding Outfit

Wedding Stools, Wedding Gates and Posts, Wedding Ropes, Staff Baskets, Shepherds' Crooks, Flower Girls' Baskets, Bridesmaids' Baskets, Fancy Lace Bouquet Holders, Chiffons. We have everything necessary.

For Commencements—Baskets—Smart styles, finished with our famous color combinations now so popular. Send for a $10.00 assortment.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Send for Our Silent Salesman's Supplement **Headquarters for Japanese Goods**

Mention The Review when you write.

LOOK UP

Your Requirements for Memorial Day NOW!

Fresh Cut Ferns	$2.00 per 1000
Brown Magnolia Leaves	$1.15 per hamper
Green Magnolia Leaves	1.35 per hamper
Purple Magnolia Leaves	1.35 per hamper
Large size Cemetery Vases	$1.00 per dozen
Small size Cemetery Vases	.90 per dozen
Glass Cemetery Vases	2.00 per dozen
Oak or Beech Branches	22c per lb.
Oak or Beech Branches	$1.25 per hamper
Crepe Paper	$2.00 per dozen
Moss, Green only	2.50 per dozen

WAX CREPE FLOWERS

Carnations	$1.85 per 100
Roses, Dahlias	2.00 per 100
Mums	3.00 per 100
Artificial Capes	3.75 per 750

PAPER POTS

$2\frac{1}{4}$, $2\frac{1}{2}$, 3, $3\frac{1}{2}$, 4, 5 and 6-inch in stock.

Big supply of all other necessities, such as Cycas, Ruscus, etc.

McCALLUM CO., PITTSBURGH, PA.

Outdoors active operations are in full swing. Frank B. Michell was hard at work with a force of men planting gladiolus bulbs. Two hundred thousand, I think he said, were to go in the ground. Beyond these a field of peonies—apparently last season's divisions were coming up. Opposite was a large field of Spanish irises, while beyond lay the newly acquired 9-acre farm, just being plowed. The advertising value of the place rests in the handsome lawn, with its beds of choice evergreens and cannas, which lies along the New York tracks of the Pennsylvania railroad. The natural advantage is enhanced by a unique, white-lettered enameled sign, which Mr. Richester pointed out with a smile. It bore the familiar words: "Always Sow Michell's Evergreen Lawn Grass Seed." The perennial bed contained specimens of all the perennials grown on the place. Only the early blue phlox, divaricata, and the hardy golden alyssum were yet in bloom.

George Saville is in charge at Andalusia. The way in which he has filled the new King houses is evidence of the fact that he means to make things go. His bed of many thousands of carna-

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

Mention The Review when you write.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

QUALITY SERVICE RELIABILITY

YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANV, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

QUALITY SERVICE RELIABILITY

THE BEST

CUT FLOWER and DESIGN BOX

ON THE MARKET

Our **All Full Telescope Boxes** are the best for all purposes, especially for parcel post and express shipments, and cost no more than those made with half covers. They are all olive-green shade.

Printing $3.00 per 1000 extra

	Per 100
18x5x3	$2.50
21x6x3½	2.75
24x5x3½	3.50
24x8x4	4.25
28x8x4	4.75
30x6x3½	4.25
36x8x5	7.50

	Per 100	Per 25
30x10x6, for Sprays	$ 9.00	.....
36x11x7, "	12.00	.....
42x 8x6, "	12.50	$3.50
48x11x7, "	16.00	4.50
16x16x8, for Designs	15.00	4.50
18x18x8, "	15.00	4.50
20x16x8, "	16.00	4.50
20x20x8, "	17.00	4.75
24x20x8, "	18.00	5.00
24x24x8, "	20.00	5.50
26x17x8, "	18.00	5.00

Spray and Design Boxes cannot be printed.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

The most important thing about your flower boxes is what your customers think of them. Good reasons for using

Sefton Flower Boxes

Any box will hold flowers; Sefton Boxes do more. They make the best impression because they're the best boxes.

Ask your paper jobber



The Sefton Mfg. Co.

1331 West 35th Street

Chicago, Ill.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

RUSSIN & HANFLING

Office and Salesroom:
134 West 28th Street, NEW YORK CITY
Tel. 3053 Farragut

Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies

☞ Our Specialties: Wheat Sheaves and Baskets

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

BONNET & BLAKE

WHOLESALE FLORISTS

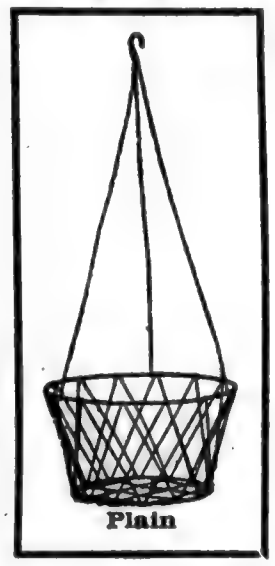
130 Livingston Street, BROOKLYN, N. Y.
Tel. Nos. 1293-1294 Main.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the **BEST** Eastern Growers.

Established 1903 Prompt Payments

WIRE HANGING BASKETS



PRICE LIST, 1916

PLAIN WIRE HANGING BASKETS.

8-inch	per dozen,	$1.25
10-inch	"	1.60
12-inch	"	2.25
13-inch	"	2.50
14-inch	"	2.75
15-inch	"	3.25
16-inch	"	4.25
18-inch	"	6.00

Sheet Moss in Bags

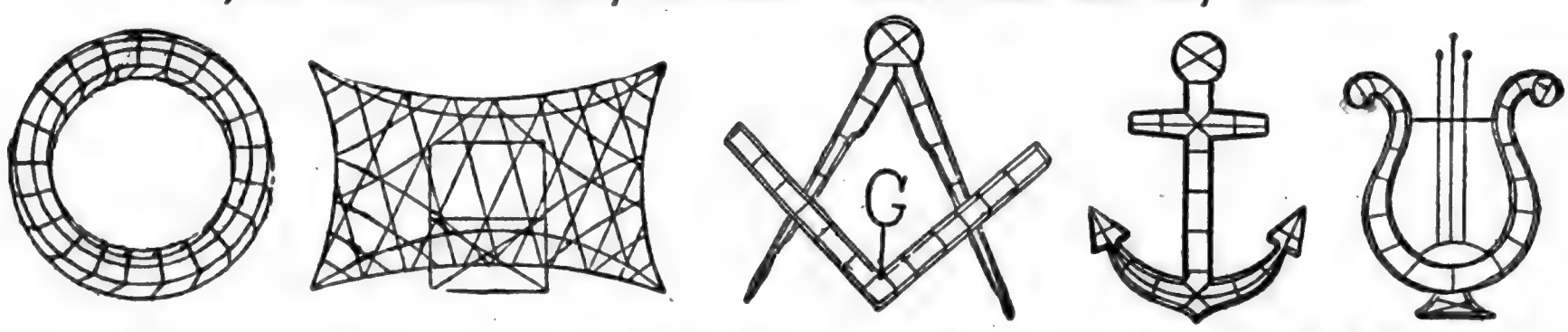
Per Bag, $2.00 Our Sheet Moss is the best value for the money in the market.

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., **Detroit, Mich.**

Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

tions, forcing varieties, looks well. Before closing these notes, it occurs to me that perhaps some readers have not met Mr. Richester. To them, allow me to present Paul F. Richester, one of the ablest business men of the day, who has made it a lifelong rule never to require that anything be said twice and never to miss a chance to advance the interests of the House of Michell.

Various Notes.

Adolph Farenwald, vice-chairman of the National Flower Show Committee, believes that the profit on the show held in this city March 25 to April 2 will reach $12,000—not $2,000 as stated last week.

A. H. Pike plans to sell his retail flower store at Bryn Mawr, Pa., in order to return to England to serve in the British army. This will be a great loss, as Mr. and Mrs. Pike have built up a successful business with the Bryn Mawr College during the last few years.

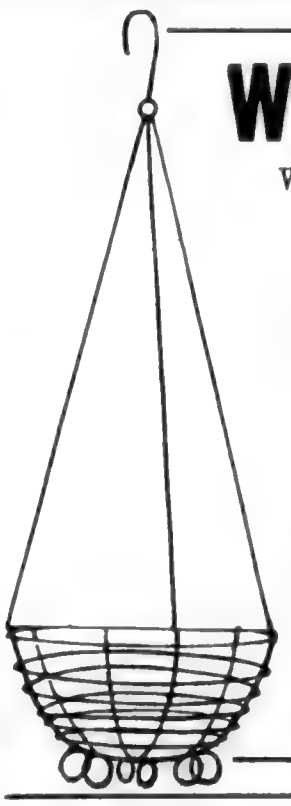
M. J. Callahan says that the cool weather has retarded outdoor planting until now. This week it is in full swing. Mr. Callahan says that cut flowers have been in active demand. His window of blue irises, yellow daisies and ferns was pleasing.

Aschmann Bros. own and operate ten acres of land at Bustleton avenue and Cottman street, in addition to their place at Second and Bristol streets; not two acres, as stated last week.

Raymond Brunswick comments on the heavy Memorial day business of the M. Rice Co.

Stuart H. Miller has had some large shipping orders.

Sydney H. Bayersdorfer is confident that needed supplies will be forthcoming next season. This means that, war or no war, we shall have what we re-



WIRE HANGING BASKETS

We make our baskets strong and substantial, so do not compare them with "cheap" made-up baskets.

Measure across top of basket

8-inch	per doz., $1.25	12-inch	per doz., $2.00
10-inch	per doz., 1.50	14-inch	per doz., 2.50
16-inch	per doz., $3.00		

GREEN SHEET MOSS

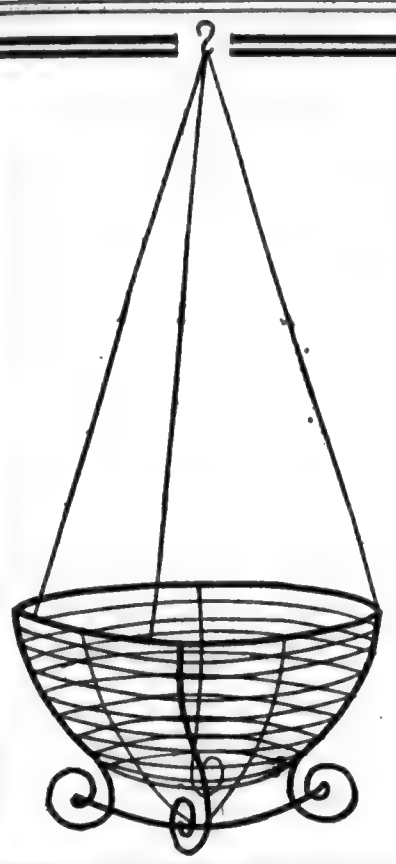
This is one necessary item to every florist all during the spring and summer. Can be used for lining Hanging Baskets, covering soil on Pot Plants, decorating Show Windows and many other purposes.

1 bale, large size (5 bundles), for	$ 1.25
5 bales, large size (25 bundles), for	6.00
10 bales, large size (50 bundles), for	11.00

GEO. H. ANGERMUELLER

Wholesale Florist **1324 Pine St., ST. LOUIS, MO.**

Mention The Review when you write.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10.00
14-inch	"	2.00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.

Special Price List - Spring 1916

WIRE HANGING BASKETS

6 at dozen rate—50 at 100 rate

10-inch disc, 6 inches deep	per dozen,	$1.15;	per 100,	$ 7.50
12-inch disc, 8 inches deep	per dozen,	1.25;	per 100,	10.00
14-inch disc, 9 inches deep	per dozen,	1.75;	per 100,	12.50
16-inch disc, 10 inches deep	per dozen,	2.50;	per 100,	17.25
18-inch disc, 12 inches deep	per dozen,	3.00;	per 100,	22.50

Green Sheet Moss—Best Grade

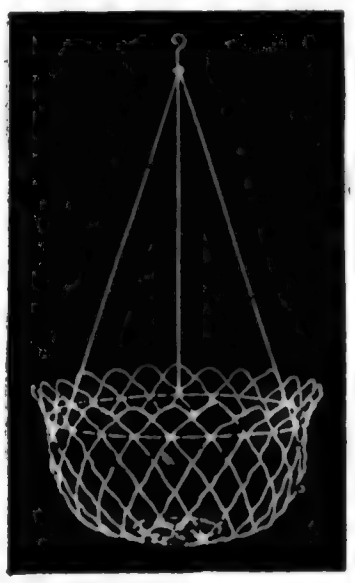
1 bale.....$1.00 5 bales.....$4.75 10 bales $9.00

Sphagnum Moss, $1.00 per bale

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

THE BEST



WIRE BASKET AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Dozen
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free **For Sale by Dealers**

Mention The Review when you write.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.

PITTSBURGH, PA.

quire. Mr. Bayersdorfer adds that business is extraordinarily brisk at this time.

Founders' day, May 20, was observed at Girard College by appropriate exercises and a drill of the college boys. The outdoor planting is not yet at its best, owing to the backward season. The indoor decorations were most effective. There were handsome flowering and foliage plants from the greenhouses, tastefully arranged; also some choice cut flowers and two large wreaths from the alumni of eastern Pennsylvania.

The Philadelphia Cut Flower Co. has put a new rush car into commission.

Phil.

Butte, Mont.—J. W. Thompson has leased the greenhouses of his employers, W. Inch & Son, and is doing business under the name of Park City Greenhouses.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Southern Ferns
Per 1000.....$2.00
Lots of 5000 or more, per 1000..... 1.75

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.25 5 bales.....$ 5.50
10 bales.....$10.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

CURREY, The Florist

Sample box will be mailed at once on receipt of $1.00.

Asparagus Plumosus a Specialty.
Write for Prices.

DeLAND, FLORIDA

Mention The Review when you write.

"WE MAKE THEM BETTER"

BUCHBINDER BROTHERS CHICAGO

Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

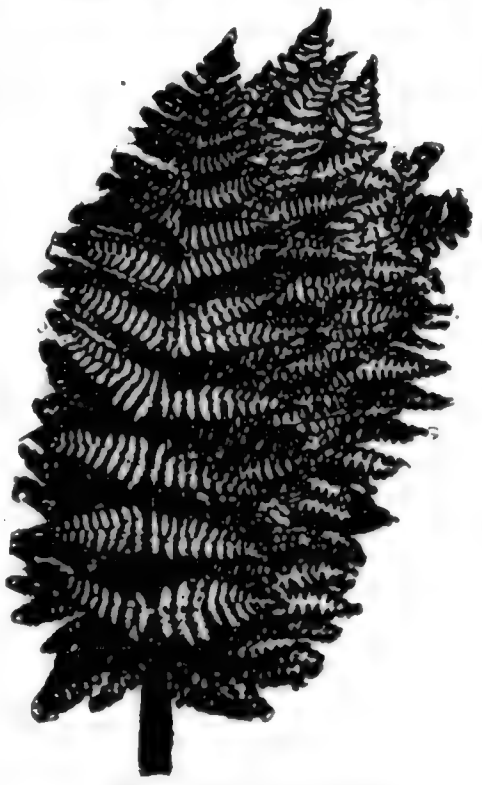
GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mention The Review when you write.

FANCY OR DAGGER FERNS



ONLY $1.50 per 1000

New Crop Fancy Ferns.....$1.50 per 1000
New Crop Dagger Ferns..... 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods. 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.
Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted. Sample sent if desired.
Fine Festooning, 7c and 10c per yard; extra fine.
Fine Wreaths, $1.50 to $3.00 per doz.

Order in advance. Write, wire or telephone 13 R4.

Tel. Office, New Salem, Ma
L. D. Phone Connection

MILLINGTON, MASS.

New Crop Dagger Ferns, finest quality ever seen, only $1.50 per 1000. Send us your order now for Memorial Day use and get the best.

One of our firm is in the South selecting this fine stock for our trade. All florists should be sure and write us for their supply through May, as we are sure this stock will be superior to any in the market, and price 25c cheaper than common stock can be bought for elsewhere. We also have a good supply of our native fine fancy ferns.

Mention The Review when you write.

National Florist

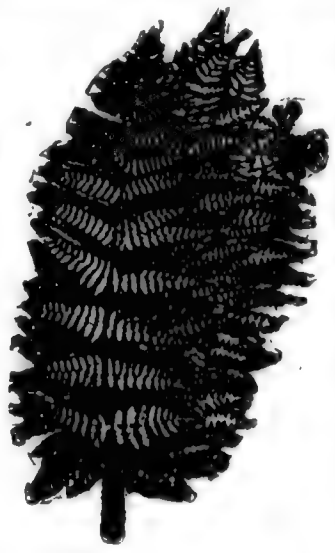
WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.



Fancy Ferns



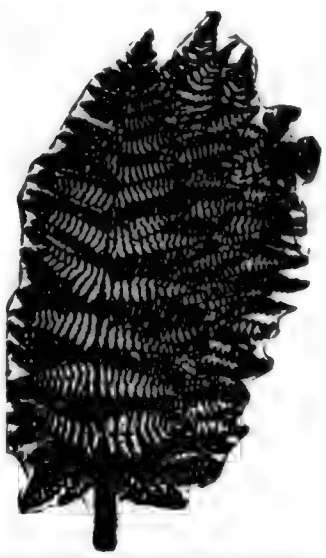
Finest Stock in the Country

We can supply you with good stock the year around.

$2.50 per 1000 **$2.50 per 1000**

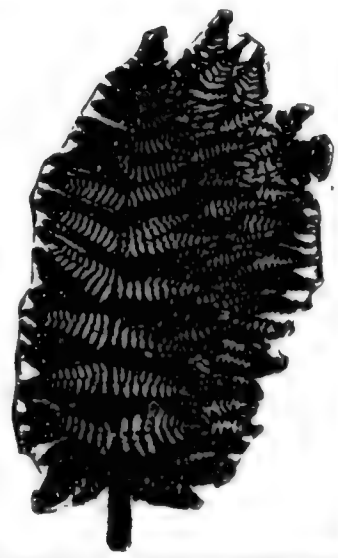
Place your standing orders with us.
Full supply at all times. No shortages.

Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50

Full Supply Cut Flowers at All Times



MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

NEW CROP

Huckleberry Foliage

$1.75 per case

Also handle Fancy and Dagger Ferns, Natural and Dyed Mosses.

Give me a trial.

Prices as low as the lowest,
QUALITY CONSIDERED.

KNUD NIELSEN

Evergreen, Alabama

Mention The Review when you write.

NEW CROP

HUCKLEBERRY FOLIAGE

Now Ready

Per case, - - - - - - $2.00

Chattahoochee Floral Co.

HATCHER STATION, GA.

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

New Crop Ferns

Daggers .....$1.25 per 1000
Fancy Ferns..... 1.50 per 1000
Green Sheet Moss .....per bag, 100 sq. ft., $1.75
Huckleberry Foliage.....$2.00 per case

GEO. M. CARTER, Evergreen, Ala.

Mention The Review when you write.

FOR YOUR SPRING DECORATIONS

Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.

THE RUMBLEY COMPANY, EVERGREEN, ALA.

Mention The Review when you write.

GREEN SHEET MOSS

Gathered fresh for your order.
Packed in barrels.
Write for Prices.

N. M. HITCHCOCK, Glenwood, Mich.

Mention The Review when you write.

L. B. Bragué & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

NEW CROP

Fancy Ferns.....$1.35 per 1000
Dagger Ferns ..... 1.15 per 1000
Green Sheet Moss .... 1.75 per bag
Perpetuated Moss..... 3.50 per bag
Huckleberry Foliage ..... 2.50 per case
Lyrata (Evergreen Oak)... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

NEW CROP

Fancy Ferns	per 1000,	$1.35
Dagger Ferns	per 1000,	1.15
Fresh Sheet Moss for hanging baskets	per bag,	1.75
Perpetuated Moss	per bag,	3.50
Huckleberry Foliage	per case,	2.50
Lyrata (Evergreen Oak)	per case,	2.50

CALDWELL THE WOODSMAN CO., Evergreen, Ala.

Mention The Review when you write.

KOELLNER REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of KOELLNER REFRIGERATORS in actual use, proving our claims.

KOELLNER REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., **CHICAGO** Tel. Randolph 2885

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Mention The Review when you write.

Want and For Sale Department

☛ Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department **$1.30** for one inch space.

ADDRESS WANTED—EDWARD ANDREWS, formerly of Hicksville, O. Address No. 87, care Florists' Review, Chicago.

SITUATION WANTED—As grower, by all-round florist, life experience, married, no family. J. H. Cox C. Arthur, Geneseo, Ill.

SITUATION WANTED—By experienced rose grower; best of references; please state wages. Florist, 409 St. Charles St., New Orleans, La.

SITUATION WANTED—Expert grower of carnations, mums and general greenhouse stock; capable of taking charge. Address No. **144**, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose grower, German, single, 45 years old, 24 years in this country; sober; good references from good firms. Address No. **151**, care Florists' Review, Chicago.

SITUATION WANTED—By young married man; eight years' experience; 4 years of it in designing and waiting on trade on commercial place; Michigan preferred. Address No. **147**, care Florists' Review, Chicago.

SITUATION WANTED—By an all-round man around a greenhouse; I am capable of doing the firing of steam or water boiler and all kinds of re-potting; young German and single. August Dorn, care W. C. Thiery, Wenona, Ill.

SITUATION WANTED—Grower or foreman on commercial place, 20 years' experience in all branches; 40 years of age, married; good references; northwest preferred; state wages when answering. F. Ovenden, 1016 Ayars Place, Evanston, Ill.

SITUATION WANTED—By working foreman, capable of taking charge, experienced grower of roses, carnations, mums and general greenhouse plants; southern states; state wages and particulars. Address No. **128**, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced rose grower, to take full charge of large section or a place; had charge in several leading rose places in the country; well experienced in other cut flowers and pot plants. Address No. **130**, care Florists' Review, Chicago.

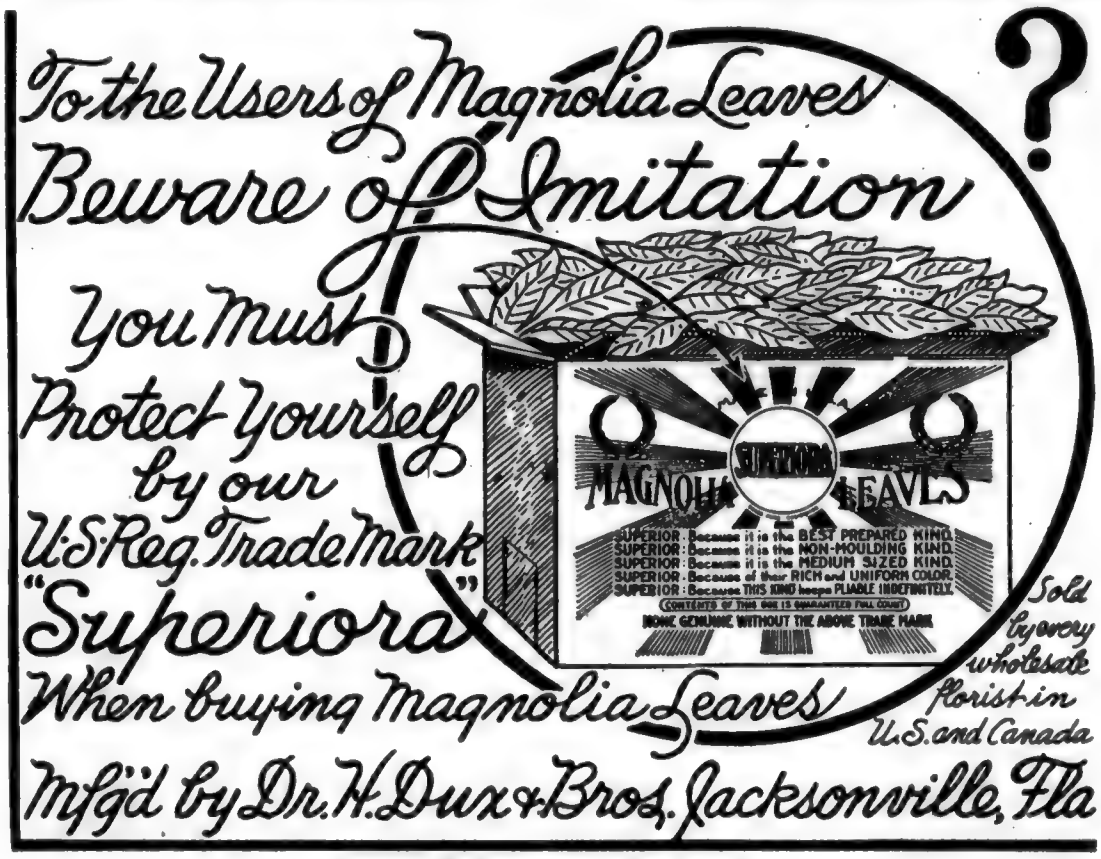
SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. **39**, care Florists' Review, Chicago.

SITUATION WANTED—As foreman where first-class cut flowers and pot plants are demanded; English, married, life experience in high-class private and commercial establishments; highest recommendations, first-class knowledge of orchids; state wages in first letter. Address No. **142**, care Florists' Review, Chicago.

HELP WANTED — Helpers wanted in rose houses. Apply to Albert F. Amling Co., Maywood, Ill.

HELP WANTED—Good carnation grower; give references and state wages. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—Greenhouse assistant, must be sober, steady and good worker. A. J. Stahelin, Redford, Mich.



Mention The Review when you write.

HELP WANTED—Carnation grower; without board or room; state wages. Address No. **149**, care Florists' Review, Chicago.

HELP WANTED—A-1 man to grow and graft roses; good salary to right man. Address No. **139**, care Florists' Review, Chicago.

HELP WANTED—Assistant in pot plant department, who can also help in design department. Miller Floral Co., Farmington, Utah.

HELP WANTED—A good rose grower of Beauties and teas; position open at once; state wages wanted. Wm. Dittman, New Castle, Ind.

HELP WANTED—First-class rose grower to take charge of rose section; position open now. Address No. **146**, care Florists' Review, Chicago.

HELP WANTED—Rose grower for Killarney section, steady work, $15.00 a week; only good men need apply. Address No. **136**, care Florists' Review, Chicago.

HELP WANTED—An expert grower of mums, roses, carnations and general stock; please state wages and last place worked in first letter. J. E. Meinhart, Webb City, Mo.

HELP WANTED—At once, good, all-round grower and designer for retail place; good wages, with board and room. Address F. E. Sutliff & Sons, Wellington, Ohio.

HELP WANTED—Experienced person to take charge of retail florist department; state age and experience, also salary; male preferred. Address No. **140**, care Florists' Review, Chicago.

HELP WANTED—Man to take full charge of greenhouses, able to grow carnations, mums, sweet peas and general line of bedding and potted plants. C. J. Frew, Jr., Conneaut, Ohio.

HELP WANTED—All-round florist for retail greenhouse; must be able to produce the goods and good at design work; fair wages and commission. Address No. **148**, care Florists' Review, Chicago.

HELP WANTED—First-class grower of cyclamen, poinsettias, begonias and other pot plants for holiday trade; man with long experience required; give references and wages wanted. The Heepe Co., 828 W. Market, Akron, O.

HELP WANTED—Good grower and propagator of carnations and chrysanthemums, to take charge of 10,000 feet glass, part of general range; a hustler and no boozer; particulars first letter. Bristol Floral Co., Bristol, Tenn.

HELP WANTED—At once, good, all-round grower of roses, carnations, mums and a general line of pot plants; wages, $30.00 per month with room and board to start; must be sober and reliable. Alton Floral Co., Alton, Ill.

HELP WANTED—An experienced carnation grower to assist owner with 12,000 feet of glass, capable of taking charge in owner's absence; must be sober and reliable; single man preferred. Address Box 167, Llanerch, Del. Co., Pa.

HELP WANTED—Assistant grower on retail place of 35,000 feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—First-class greenhouse assistant, single, on private place; must be thoroughly competent in cut flowers, stove house plants and vegetables under glass; wages, $45.00 room and board. Apply to Fr. R. Kuehne, Lake Forest, Ill.

HELP WANTED—Immediately, young man as assistant for general greenhouse work; one who has had experience in rose section preferred; wages, $15.00 per week; give full particulars in first letter. Address Estherville Greenhouses, Estherville, Iowa.

HELP WANTED—Landscape gardener, as foreman and partner; experienced in planting and handling of nursery stock; must be able to use men and read blueprints; good opening for the right man; German preferred; give references. Address No. **124**, care Florists' Review, Chicago.

HELP WANTED—Working foreman, hustler, 20,000 ft. of glass, in city, growing bedding plants, mums, bulbs and pot plants, wholesale and retail; also greenhouse and storeman, steady, no boozers; state wages in first letter. Western Avenue Greenhouse, 1529 Western Ave., Toledo, O.

HELP WANTED—A-1 grower of roses, carnations, mums, Christmas and bedding plants; capable of taking full charge if necessary; would consider partnership later on; middle-aged, married man preferred; state wages and give references in first letter. Morris The Florist, Box 2, Bloomington, Indiana.

HELP WANTED—At once, all-round greenhouse man, single, for small retail establishment; must be experienced in growing carnations, mums and pot plants; $40.00 per month, board and room; none but sober and industrious parties desiring steady position need apply; references required. Address L. L. Warden, Lewistown, Montana.

HELP WANTED—An experienced lady for my flower store, to wait on trade, make bouquets and sprays; no objection to one who is honest and polite and knows the value of plants and cut flowers, the "Gingham Dress Girl" preferred; state salary wanted and experience in first letter to Mathews the Florist, Dayton, O.

HELP WANTED—A married man, American preferred, where general stock is grown in 25,000 feet of glass; one who can grow roses, carnations and bulb stock and have it ready when wanted at stated times; also handy in floral work and repairs; salary to start, $16.00 a week to Jan. 1; $17.00 for next year; must be good character and able to produce good stuff; market for all we can produce; references. Address at once No. **141**, care Florists' Review, Chicago.

WANTED TO BUY—40 boxes of second-hand glass, 10x15, D. S. "B" preferred. Seidts, Florist, 385 Washington Ave., Phoenixville, Pa.

WANTED TO BUY—Greenhouses, land, dwelling, in city with landscape possibilities; full particulars. Box 605, New Rochelle, N. Y.

WANTED—To buy greenhouse with dwelling, 6,000 to 10,000 ft. of glass, with 5 acres of ground or more; must be in A-1 condition. Address No. 133, care Florists' Review, Chicago.

WANTED—A florist's wagon, or covered delivery wagon, in first-class condition; state what you have for sale and the price, f. o. b. cars your city. The Winchester Greenhouses, Winchester, Ky.

TO RENT—15,000 ft. of glass, 2 acres of land and good residence, doing a business of $7000.00 per year, central Iowa; reason for leasing, have other greenhouses that require all of owner's time. Address No. 132, care Florists' Review, Chicago.

FOR SALE—The Anderson Floral Co., Anderson, S. C.

FOR SALE—3x6x7 ice box, plate glass mirror, marble base, cheap. C. C. Warburton, Battle Creek, Mich.

FOR TRADE—120 acres southern Georgia land, for greenhouse property. Address No. 145, care Florists' Review, Chicago.

FOR SALE—Greenhouses, eight lots, dwelling and store. George J. Blatter, 2940 E. 91st St., South Chicago, Ill. Tel., S. Chicago 3853.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Greenhouses, 4 houses, 16x100; 3 houses, 10x55; well stocked, on car line; fine residence. Address J. M. DeWater, 346 Upton Ave., Battle Creek, Mich.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—5000 ft. of glass and 7-room house in good condition; well stocked; good retail and wholesale trade; 30 minutes from Chicago loop. Chas. Cassier, Maywood, Ill.

FOR SALE—An up-to-date greenhouse and florist store, in a factory town of 6000 population, 50 miles from Chicago; a bargain if taken at once. For particulars address No. 153, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 11,000 ft. of glass, well stocked; wholesale and retail trade; city of 70,000; electric cars pass door to surrounding towns; for further particulars address Copeland Street Greenhouses, Campello, Mass.

FOR SALE—Old established greenhouse business; greenhouses, 11-room house and barn, large lot; greenhouses full of good stock; large sanitarium in town with good business; ill health reason for selling. Write J. W. Kellogg, Clifton Springs, N. Y.

FOR SALE—2 greenhouses, each 200 ft. long and 27 ft. wide; big boiler; electric water system; about 15 minutes from depot; good location in Elmhurst, Ill.; good reasons for selling. For further information apply First National Bank, Elmhurst, Illinois.

FOR SALE—Sac City Greenhouses, 6000 ft. glass, good condition, fully stocked; large and increasing local and shipping trade; excellent location, across street from principal R. R. station; reason for selling, advancing age. Address Box 434, Sac City, Iowa.

FOR SALE—Good opening for florist or landscape gardener, 5 city lots in one piece, each lot 62½x125 ft., over 39,000 square feet, dark rich soil, 10 minutes' walk from postoffice in city of 7000; price $800.00; half down. Address J. W. Schaefer, Beardstown, Ill.

FOR SALE—To be given away, five greenhouses, 12,000 sq. ft. of glass, to party buying real estate, 250x125 ft., and two-story brick building by July 1; building contains 3 flats and store; business, wholesale and retail, established 25 yrs.; $25,000, half cash, balance terms; no trifiers, I mean business. Peter Sroczynski, 1523 North Harding Ave., Chicago.

FOR SALE—Long established greenhouse business, 24,000 feet of glass, brick garage and boiler-house, nine-room, strictly modern, brick house; fine brick store, plate glass front, fine fixtures; greenhouses fully stocked, good trade; both wholesale and retail; fine climate, located in the west; good reasons for selling; easy terms. Address No. 143, care Florists' Review, Chicago.

FOR SALE—Well established florist business in Wisconsin village near one of the best summer resort lakes in the state; excellent lake trade, plenty of landscape work; modern residence, electric lights, hot water heat, hard and soft water in house; barn, 2 greenhouses each 18x30 feet, 30 hotbeds, poultry house, fruit, etc.; a good place for right man; price, $6000, $3000 down, balance on easy terms. Address No. 152, care Florists' Review, Chicago.

FOR SALE—Finest greenhouse in the west, two plants, one suburban, the downtown house 4 blocks from the main corner of the city, equipped as follows: suburban house has 26,000 sq. ft. of glass, 2 good boilers, dwelling house and 6 acres of ground, buildings all new; main house has 27,000 sq. ft. of glass, two boilers, brick garage, 3-story brick office and living quarters, finest sample room possible, 7 city lots, paved street and paved alley; all in A-1 condition; the present owner will sign contract to stay and operate the suburban plant if purchaser desires; Salina is a city of 15,000 people, growing rapidly and located on five railroads, has the largest jobbing territory of any town in Kansas. For price, particulars and terms, write The R. P. Cravens Agency, Salina, Kansas.

Situation Wanted

German, single, 25 years of age, with first-class recommendations and 15 years of experience in pot plants, roses, mums and carnations; able to take charge or to be working foreman on smaller place; state wages and particulars in first letter.

Address No. 150, care Florists' Review, Chicago

Position Wanted

In good establishment as foreman or manager, by up-to-date florist; grower of roses, cut flowers and general stock; German, 46 years of age, no incumbrance; life experience; no drinker; good references as to ability and character; 25 years in this country. Can start at once. Address

E. R., Box 120,
Station A, Chattanooga, Tenn.

Help Wanted at Once

A first-class grower of roses carnations, mums and all kinds of bedding stock; must be floral designer and able to do landscape work; one who can take entire charge of 18,000 sq. ft. of glass; married man preferred; must be sober, honest and industrious; good, steady position for the right man; state wages and reference in first letter.

Emporia Floral Co., Emporia, Kan.

WANTED TO BUY OR RENT

Greenhouses of 10,000 square feet or more, in or around Chicago. No run-down shacks wanted. Must be A-1 condition. Give full particulars in first letter, stating size, amount of land, etc.

Address No. 137, care Florists' Review, Chicago

WANTED

Bright young man, quick worker, for all kinds of work around greenhouse. Prefer one who has worked as helper in rose-growing and understands looking after watering, temperature, ventilation, tying, etc., and able to help in packing and learn to take some responsibility. $12.00 per week to start, and chance for advancement as soon as proven worthy. Permanent position, with good chance to work up. Must have good, clean habits and the grit to stick to business. Address No. 138, care Florists' Review, Chicago.

FOR SALE

Greenhouses and stock, situated in borough of West Grove, Pa.; houses and stock in good condition; about 18,000 square feet of glass and nearly two acres of land; price reasonable; for further information apply or write to

SOLOMON J. PUSEY, West Grove, Pa.

Wanted...No. 1 Grower

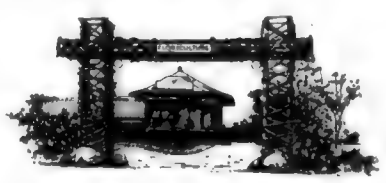
Grower who can produce No. 1 cut stock and pot plants for a good retail trade; 50,000 feet of glass; $18.00 per week, increase with results; don't answer unless you can furnish convincing particulars.

STEINHAUSER FLORIST CO.
Pittsburg, Kansas

HELP WANTED

At once, a good man, as grower in a West Virginia town of 6000; must be well up in carnations, mums, pot plants and vegetables; sober, honest and reliable; good wages, free house and fuel; don't answer unless you mean business; state wages and give reference in first letter.

Address No. 44, care Florists' Review, Chicago



THE GLOEDE'S CONSERVATORIES

For Sale or Lease

Please do not answer this ad unless you mean business.

GLOEDE'S, - EVANSTON, ILL.

Traveling Man Wanted

One of the largest wholesale seed houses has some good eastern territory for a live-wire representative; one who can bring good trade with him and is a good, steady, hard-working representative; write in strict confidence, giving full particulars.

Address

No. 154, care Florists' Review, Chicago

FOR SALE

A five-room cottage, with four greenhouses containing 9600 sq. ft. of glass; shed 14 x 84 ft.; two boilers; steam heat connected with cottage; brick stack, barn, etc. A fine opportunity to start in business. Full particulars and terms to anyone who is looking for a bargain.

J. D. IMLAY
Zanesville, - Ohio

For Sale Cheap

on account of death of the proprietor, 4½ acres of land, 3 greenhouses, all stocked, 1 fine large dwelling house, 2 cows, 1 horse, wagon and implements, in very valuable location, near Philadelphia. Price, $22,000.00. Some cash required, balance first mortgage.

Apply to

F. J. MICHELL,
518 Market Street, Philadelphia, Pa.

FOR SALE

8 100-FOOT GREENHOUSES, on 3 ACRES, ON ACCOUNT OF DEATH OF OWNER; IDEAL LOCATION IN PEORIA WITH TWO DWELLING HOUSES; CAN BE PURCHASED FOR VALUE OF LAND.

H. D. MORGAN

903 Central National Bank Building,
Peoria, Ill.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE

Greenhouses, to be removed; six large and two small houses, about 30,000 square feet of glass; lumber, glass, water heating pipes, Kroeschell boiler, etc.; to be sold as it stands; wrecked and removed during May.

M. WEILAND,
1917 Maple Avenue, Evanston, Ill.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire — Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D.C. and vicinity to Blackistone
Everything First-Class
14th and H Streets

MAKE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 125 Carondelet St.
NEW ORLEANS
F.T.D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist — Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS.

The Market.

In regard to supply, the market was excellent, but the demand was not up to what it should have been. It seemed that retailers had only funeral orders to work on, as light-colored stock was in good demand. There was plenty of it at most reasonable prices. Weather conditions were fine. The consignments of the week were heavy, especially in carnations. The prices of carnations were considerably lower than during the week before. All varieties were of fine quality. Roses, too, are in large supply, with prices somewhat low, except on extra select stock of Russell, Ophelia, Ward and Beauty. The daily shipments of peonies are heavy and the prices on these are down to $3 per hundred. Texas shipments of cape jasmines began last week and from now on there will be large daily supplies. Callas and Easter lilies continue to arrive in large supply. Splendid lots of Shasta daisies arrive each day. Valley, snapdragons, irises, sweet peas and a fine lot of gladioli make up the daily market. Extra good smilax brings 20 cents per string. Prices on other greens are unchanged.

Various Notes.

The Retail Florists' Association held its monthly meeting May 15, at the Mission Inn Garden. Much important business was transacted and the Easter and Mothers' day business was reviewed. The attendance was fairly good.

Alex Siegel spent a day at Chicago last week, looking over the wholesale market. He reports splendid market conditions there.

Frank X. Gorly, of Grimm & Gorly, was confined to bed last week, but is around again. During his illness the buying at the market was done by his brother, Vincent. This firm had a busy week with funeral work.

George Schmidt, rose grower for

WASHINGTON, D. C.
GUDE'S
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**
The Home of Quality Flowers
FLOWERS THE BEST
Deliveries Prompt in Schenectady Troy - Watervliet - Cohoes
MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES
Edwards Floral Hall Company
1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA and Vicinity
The London Flower Shop, Ltd.
1800 Chestnut Street,
PHILADELPHIA, PA.
Member Florists' Telegraph Delivery.

ATLANTIC CITY
National Florist
Egg Harbor Flower Shop
1311 Pacific Ave.
Member Florists' Telegraph Delivery

PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

National Florist
NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

Danker
Albany, New York
F. T. D.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

W. J. Pilcher, had an accident last week. His horse became frightened and threw him, breaking his right arm. "An auto for me after this," he says.

According to Charles Young, C. Young & Sons Co. had an especially good local and shipping plant season and the firm expects that this will be a banner year in all branches of the business.

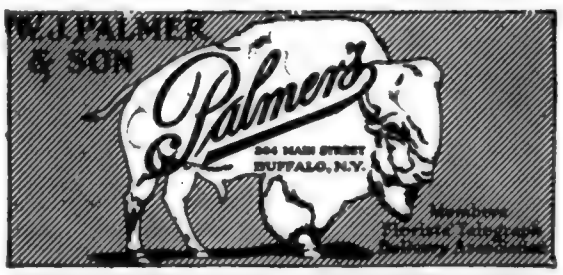
Martin Reukauf, representing H. Bayersdorfer & Co., Philadelphia, was at the Jefferson hotel last week with a fine line of florists' supplies and novelties. Julius Dilloff, of Schloss Bros., New York, also spent a few profitable days here last week.

The Daily Record of May 15 announced the incorporation of Foster the Florist, with J. H. Vette holding twenty-three shares, and Frank Alewel and Fred J. Foster, each one share, the capital stock being $2,500. The store



SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
George H. Berke Co.
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 — 116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. — Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5522 EUCLID AVENUE — Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

is at the southeast corner of Eighth and Olive streets.

One of the busiest stores along Washington avenue is that of the St. Louis Seed Co., which was taxed to its capacity last week. The large force of salesmen could hardly serve the many customers and Messrs. Rau and Hummert were pressed into service.

The St. Louis County Growers' Association will hold its monthly meeting June 1, at the Eleven Mile House. The installation of the new officers will take place and a program for the summer meetings will be arranged.

David Geddis, head of the flower department at Vandervoort's, reports a heavy sale of plants and bulbs last week, especially in hardy perennials.

Frank Sanders, who has charge of the Grand Leader flower department, says business was good in plants and hardy stock and never before have the sales been so heavy as last week.

The Shackelford Nursery Co. will start this week cutting thousands of Coreopsis lanceolata grandiflora. This is one of the best early sellers. The Shackelford daisy is in so large demand at present that the cut is confined to local consumers.

The wire department of the W. C. Smith Wholesale Floral Co. has had a busy season in wire trellises. "Billy" Vogel also is kept busy with the manufacture of wooden easels, which find a good market at all times.

F. W. Meyer, of Cherryvale, Kan., spent a day in the local market last

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO. 118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. **DAYTON OHIO**

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2185
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST.
National Florist

Send all MARYLAND orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
317 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

---

week. He was on his way to spend a week's vacation at his old home in Indianapolis, Ind.

Carl Beyer, who did jury duty last week, found a little time to visit the market. He says business could hardly be better and the enormous stock of bedding plants will soon be cleaned out.

Geo. H. Angermueller has a large number of shipping orders for Memorial day supplies already booked. Business in this line has been excellent all the season.

The Art League of this city will offer a prize of $50 for the best exterior display of flowers during the Democratic national convention, in the week of June 11, open to all downtown business houses. This is a splendid move and should bring a lot of business to local florists.

The leading hotels and banks in the downtown district are making grand window-box displays. Those of the Jefferson hotel and the Mercantile Trust Co., the latter put up by David Geddis, are most noteworthy.

A visit to Edwardsville, Ill., last week to view the new greenhouse range of Henry Blixen proved interesting. One house, 40x150, is completed and two others are under construction, each 35x150. All are of Dietsch material and have Evans ventilators. A large-sized Kroeschell boiler will be installed. Mr. Blixen will have nearly 20,000 feet of glass. Roses, carnations and chrysanthemums will be grown. Splendid offices, storage rooms and cooling rooms are being built. A large tract of land

---

KENTUCKY

Jacob Schulz Co
INCORPORATED
ESTABLISHED 1875
THE FLOWER SHOP
550 Fourth Avenue Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

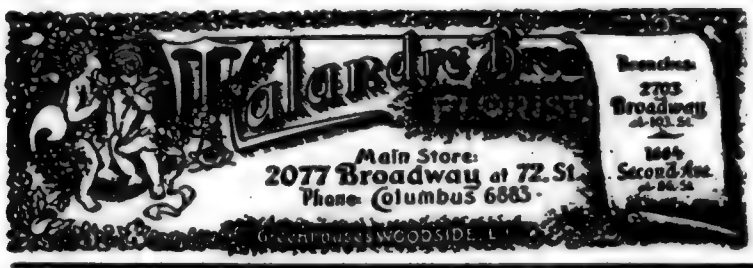
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
936 Superior St., TOLEDO, OHIO

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

around this new place provides plenty of room for additional houses. Mr. Blixen was in the employ of the J. F. Ammann Co. for the last twenty years. The output of the greenhouses will be shipped to this market and the place will be known as the Woodlawn Gardens.

W. S. Wells and his committee mailed out 500 letters to florists in Missouri asking them to be at Columbia, May 24, to attend a meeting to organize the Missouri State Florists' Association. About fifteen local florists left here May 23 to attend the meeting.

A visit was also paid to the establishment of the J. F. Ammann Co., just across the way from Mr. Blixen's greenhouses. In the absence of J. F. Ammann, Mr. Smith and Mr. Klein showed us through the range. The big rose and carnation houses still are producing, as usual, a high quality of stock and plenty of it. J. J. B.

NEWARK, N. J.

The Market.

The weather was unfavorable to the growers in this vicinity last week and there was a little jump in the price of some kinds of flowers in consequence. Carnations, especially, were affected, and jumped to 4 cents each at wholesale. The cool, showery weather also affected the retail trade, which, though generally satisfactory, had a tendency to sag. Tulips, hyacinths, jonquils, daffodils and other bulbous stock have practically disappeared from the market, but other flowers and plants are arriving for the first time this season, keeping up the general supply. Violets have disappeared and some florists substitute for them dark blue sweet peas, when called upon for a blanket of that color. Outdoor valley is beginning to come to the market, and is generally long-stemmed and of good quality. These flowers cost 1 cent each now. Excellent calla lilies are arriving and are of moderate price. Easter lilies also are plentiful. Sweet peas are abundant and cheap, costing 50 cents per hundred. Both white and yellow irises are beginning to appear, and, considering it is the beginning of the season, are quite reasonable. White lilac has appeared within the last ten days, and sells for 15 cents per bunch. The purple lilac is plentiful now, but continues in



TOLEDO OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

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Member Florists' Telegraph Delivery.

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NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

good demand. Stocks are abundant. Miniature indoor gladioli have just made their appearance for the first time this season.

Potted geraniums are daily growing more plentiful and by the latter part of this week the flood of these will be at its height. By Monday, May 29, it is probable that the large supplies which the growers now have on hand will be nearly exhausted because of the Memorial day decorations on the next day. Potted fuchsias are beginning to appear here, as well as potted verbenas, marigolds, etc. Potted heliotropes are becoming more plentiful. The season for bedding plants has been a little late this year, but large quantities of them are being sold now.

Club Meeting.

On account of the hall being used by the Tall Cedars of Lebanon on the regular night for the May meeting of the Essex County Florists' Club, the meeting was called for the night before. The change of night proved disastrous as far as attendance was concerned, there being a little less than a quorum present. Those who had come, however, talked over informally matters of interest to the florists of Essex county. Most of the discussion was in regard to preliminary plans for the second annual chrysanthemum show, to be given next fall under the auspices of the Essex County Club. Some of the members of the club favor hiring some centrally located hall for a period of two or three days, planning to hold a big show and charge admission. Others think it is already too late to plan for so elaborate a show, although heartily in favor of trying to produce a some-

Kottmiller

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426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel **New York**
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Highest award at the International Flower Show, April 11, Grand Central Palace.
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Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

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Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
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ORDERS FOR
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GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

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FLORIST
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N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

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Wholesale and Retail Florists
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All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Chillicothe, Mo.
Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

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J. W. STOKES FLORAL CO.
Careful attention given all orders.

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Growers and Retailers for the Southwest

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

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HUGO H. JAHN
710 Nostrand Avenue
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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park. FLORISTS TRENTON, N. J.

what larger show than the first one, held last fall. While that was a creditable effort for a first affair, the members want to see each year a bigger and more attractive show. The June meeting of the club will be held on the regular meeting night.

Various Notes.

George Muller states that he has had considerable funeral work, but business otherwise has been rather quiet for the last two weeks.

The S. A. Rogers Nursery Co., at 14 Branford place, reports a large demand for rose bushes.

McLaughlin & Murphy report much funeral work, and they believe the indications are that business generally is picking up, though it has been a little quiet for a few days on account of the weather.

J. Rose complains that, on account of the cold, cloudy weather, flowers in his greenhouses have not developed as they should during the last week or ten days.

"Taken as a whole, business has been excellent during the spring," is the report given by Mr. McKnight, grower for August Begerow.

Edward Jacobi complains of the scarcity of help. Business has been good, as a whole, during the spring, and at present there is much funeral work. He is crippled in getting out his stock because of his inability to get sufficient competent help in the greenhouses.

R. B. M.

BOSTON.

The Market.

A decided improvement of business set in May 17 and it still remains. We have had unusually cold weather for May, with much rain and heavy skies. As a consequence the arrivals of stock have fallen off sharply and May 20 and 22 there were surprisingly good clean-ups at much improved prices. Roses

KANSAS CITY, ...MISSOURI...
WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

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Canada's Florist
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LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
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Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

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J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

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Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
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J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
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A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
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WELLESLEY COLLEGE
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Long Distance Tel., Wellesley 44-1, 44-2 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
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143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

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137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

have cleared without any trouble. American Beauties drag somewhat, but the price on specials shows an advance. Hybrid teas are doing well. Hadley, Russell, Shawyer and Francis Scott Key roses make from $1 to $12 per hundred; other varieties are somewhat lower in price. Even the small varieties, such as Mlle. Cecile Brunner and George Elger, have sold well. Carnations have been making better prices on the average than for Mothers' day, $4 to $6 per hundred for good flowers being secured without trouble. Probabilities are that growers are holding back many flowers for local retail orders and in anticipation of the higher prices nearer Memorial day.

Sweet peas have come into their own again and are bringing double last week's prices. Marguerites, which had been selling down to 50 cents per hundred, advanced to $1.50, being selected in lieu of carnations, owing to the high price of the latter. The supply of bulbous flowers is much reduced. Some good outdoor Darwin and cottage tulips are included. Valley remains stiff in price. Snapdragon, lilies and callas remain about the same. Cattleyas are a little easier, but gardenias are in shorter supply. Some of the regular Memorial day flowers are beginning to appear. These include feverfew, Gypsophila elegans, stocks, candytuft and spiræas. Trade in bedding plants is good, but it has been restricted somewhat by the continued cool weather.

Various Notes.

Probabilities at the time of writing are that many growers will fail to get a large proportion of their Memorial day crops in on time. A few warm days would help, but so far we have

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.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
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BROCKTON, MASS.
All orders received, delivered promptly in New England
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SEATTLE, WASH.

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Seattle's Leading Flower Shop

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MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
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SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

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Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

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FLOWERS BY TELEGRAPH

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JOSEPH'S Flowers, Fruits, Favors FLORISTS

B. M. JOSEPH — Phone Sutter 423

Novelties for
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Flowers Delivered to Any Part of the World

ESTABLISHED 1890 **Darbee** FLORIST

SAN FRANCISCO, CAL.
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Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

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Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

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ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

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PORTLAND, ORE. — Clarke Bros. FLORISTS — OAKLAND, CAL.

Seattle, Wash. L. W. McCOY, Florist, Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

seen few of them. Indications are that greenhouse flowers will be scarce and expensive. Outdoors there will be an abundance of splendid lilacs, Darwin and cottage tulips, Narcissus poeticus, lily of the valley and German irises, but pyrethrums, deutzias and other Memorial day favorites will not be in flower. Retailers have for weeks been making larger preparations than ever to supply an adequate number of magnolia and artificial flower wreaths. But for these, it would be impossible to fill one-half the orders for Memorial day stock.

A. A. Pembroke, of North Beverly, cut 30,000 carnations for Mothers' day, of which 20,000 were white. For Memorial day he will cut at least as many. Matchless at this season proves especially profitable, owing to its good keeping qualities on the plant.

A. H. Hews & Co. report tremendous activity in the flower pot trade. They have hard work to keep their customers supplied with 2¼-inch, 3-inch, 3½-inch and 4-inch pots.

Ranson's formerly among the largest growers of greenhouse lettuce and cucumbers near Boston, are planning to go into carnation culture heavily and have bought about 250,000 rooted cuttings. They have formed a stock company, secured a competent manager and probably will drop vegetable culture in favor of flowers after this season.

A. E. E. Koch, of Nobscot, has a nice crop of double feverfew in just the right condition for Memorial day. His yellow and white marguerites are doing splendidly and net excellent prices.

At the meeting of the Gardeners' and Florists' Club June 20 the regular lecture will be omitted and the meeting will be observed as ladies' night. There will be a small admission charge, sim-

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Leading Retail Florist in the City

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Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

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Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

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ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

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National Florist — **The Colonial Flower Shop**

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

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Greenhouses in
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CENTERVILLE,
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WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVER Y

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders
TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

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74 TRAINS DAILY MAKE
SIOUX FALLS, S.D., DAK.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA & WESTWARD.
EST. 1899 Thomas' Greenhouse. SURE SERVICE.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
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SWANSON'S, 618 Nicollet Ave.

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70,000 sq. ft. of glass at your service.
HELENA, MONTANA

QUALITY PLUS SERVICE

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FORBER & BIRD, 313 Brady Street

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Orders for Western Illinois and Iowa handled with **care** and **dispatch.**
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119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

National Florist
OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

---

ilar to that made a year ago. Interest in the club's Bar Harbor trip is growing. The steamer on which reservations have been made leaves Boston July 14, at 6 p. m., arriving at Bar Harbor at 10:30 the next morning. The show of the American Sweet Pea Society and the horticultural attractions of this noted summer resort are sure to draw a large attendance.

S. J. Goddard, of Framingham, has a splendid crop of Rosette, Matchless, Beacon and Pink Delight carnations for Memorial day, as well as a fine crop from his new crimson seedlings.

Patrick Welch is well equipped for Memorial day trade and his shippers are sending him excellent lots of roses, carnations, late tulips, sweet peas and other seasonable stock.

At Penn's, heavy Memorial day advertising is being done and a large staff is busily employed preparing thousands of wreaths of magnolias and artificial flowers, for which the flood of orders is already coming in. Ladies' hats trimmed with natural flowers are being featured. Henry Penn says an increasing number of ladies come in to have their headgear trimmed in this way.

Some excellent prizes are offered in the schedule for the show of March 21 to 25, 1917, which has been issued by the Massachusetts Horticultural Society. A gold medal and $300 for first

---

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The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
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WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

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1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
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SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

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Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

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FOR ALL CHICAGO ORDERS USE

C. A. Tuska, Inc. Florist Decorator

Three autos insure prompt delivery.

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Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

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National Florist

QUINCY'S (ILLINOIS) LEADING FLORIST

Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.

AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

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J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

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LARGE GREENHOUSES

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JOS. HEINL & SONS

Largest Growers in Central Illinois

PEKIN PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

Mangel Florist

CHICAGO

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17 EAST MONROE ST.

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Tri-City Orders Handled with Promptness

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L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

VICTOR YOUNG & Company

Flowers - Decorations

Phone Superior 1960

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Delivery or shipment anywhere.

C. W. McKELLAR,

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FLOWERS

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COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

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GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

and $200 and silver medal are offered for a commercial group of orchids.

An inspection of Harry Quint's special Memorial day store at 34 Bromfield street last week showed a large force at work on artificial wreaths. Some thousands of these are being made up and a heavy advertising campaign is being conducted. A wide variety of make-ups were noted and the display certainly was an imposing one.

Wax Bros., on Tremont street, report heavy advance orders for Memorial day and they have many extra hands working in anticipation of record sales. General business has been good of late.

While the season here is ten to fourteen days later than the average, due to the cooler and more moist weather prevailing—and while many growers of vegetables and flowers are bemoaning the absence of hot, dry weather—lawns, trees, shrubs, hardy perennials and bulbous plants have reveled under the humid skies. Bulbs were never so fine and they have lasted wonderfully. Rock gardens are glorious and such a season as this has naturally greatly boomed this delightful branch of gardening.

F. J. Dolansky is marketing a fine lot of ficus and nephrolepis. His Cattleya Mossiæ now is in good crop. He also has a nice lot of Phalænopsis amabilis and miltonias. Gardenias are somewhat off crop. W. N. C.

Jamestown, N. Y.—G. H. Heelas is much pleased with his new delivery truck. He bought the chassis of a light touring car and had a special body built, with glass ovals in the sides. A rack below the "windows" brings plants up where they may be seen from the outside.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop

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2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

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FRED C. WEBER

National Florist

4326-28 Olive Street

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

PACIFIC COAST DEPARTMENT

A STRIKING WINDOW.

The window of Pelicano, Rossi & Co., San Francisco, always is one of the bright spots on Kearny street. Not only is the window modern in its equipment, but the decoration always is skillfully done. The overcrowding frequently seen in flower store windows is carefully avoided and striking effects are obtained by the use of a small number of large, bold arrangements of choice flowers. The accompanying illustration gives an excellent idea of the style of decoration in vogue.



Beautiful Window of Pelicano, Rossi & Co., San Francisco.

LOS ANGELES.

The Market.

Funeral work has been the mainstay of the market this week, helping to clean up a lot of stock that was not first-class by any means, and proving profitable to the retailers. Really good carnations and roses have been on the short side and some orders for these for Mothers' day had to be turned down. Sweet peas are maintaining their quality remarkably well, as the cool nights keep the vines in good order. No rain has fallen to date during May, but the cool, dull weather is fine for newly planted stock. It is not often that the northern stock is superior to that locally grown, but at present the northern growers have a shade the better of us. Some of the roses coming from the San Francisco growers are excellent. The Beauties, Russells and Ophelias are particularly good. A number of outdoor flowers are in the market, but not as many as usual at this season, especially in herbaceous stock. There has been practically no valley on the market for the last few days, the supply being short and uncertain. Orchids are about equal to the demand. Greens are plentiful. Good pot ferns are scarce.

Various Notes.

A novel and attractive Mothers' day window, representing a telegraph system crossing a rough country in miniature, was a great drawing card at the store of the Redondo Floral Co., at 218 West Seventh street. Everything was worked out in perfect detail, and incoming and outgoing telegrams were also displayed in the window. As usual when a thing is well done, it attracted a crowd of interested onlookers, and, what was more to the purpose, brought in the shekels in the form of a big demand for flowers "to be sent to Mother."

A highly successful rose show was held at Hamburger's, May 15 and 16, under the management of E. Hunt, who runs the flower department there. Though run primarily as an advertisement for the firm, such shows do a great deal of good to the trade generally, by arousing in amateurs a spirit of rivalry. Several fine silver cups were awarded. The judges were William Clark, of the nursery department of the Germain Seed & Plant Co., and Fred Hills.

Paul Staiger, of Staiger & Fincken, and Mrs. Staiger are mourning the loss of the latter's father, Mr. Rohde, who died at his home at Glendale, May 15, and was buried May 17. An immense number of fine funeral pieces were sent by friends, a large auto truck being necessary to carry them.

Murata & Co. are featuring an exceptionally fine strain of double Shasta daisies, which they say are wonderful keepers and sell on sight. Mothers' day trade was exceptionally heavy here.

At the store of the L. A. Floral Co. there were some Mothers' day orders that could not be filled, owing to shortage of stock fit for shipping long distances. The first of the new-crop carnations are in and there are already many advance orders for Memorial day.

At the new home of M. L. Germain, president of the Germain Seed & Plant Co., one of the features of the landscape work is to be a California wild garden. A miniature cañon is to be worked out and gradually planted entirely with native species. Several other large landscape contracts are being carried out by the nursery department of this house.

Geo. W. Smith has his new lath house finished and practically all the stock moved out from the Wall street place. He is now figuring on his propagating houses, one of which is to go up at once, the others to follow as re-

ORCHIDS.....$7.50 per doz.
CUT VALLEY... 5.00 per 100
PLUMOSUS..... 1.00 per 100
SPRENGERI....$1.00 per 100
ROSES.$2.00 to 6.00 per 100

We are Wholesale Growers of high quality cut flowers and plants.

WALTER ARMACOST & CO.
Sawtelle, Cal.

Mention The Review when you write

L. A. FLORAL CO.
The House of QUALITY and SERVICE
LONG DISTANCE SHIPPING A SPECIALTY
New Crop Carnations now ready. Also Gladiolus America, Panama and all best kinds.
407 Los Angeles St., Los Angeles, Cal.

Special

Decoration Day

Carnations
Gladioli
Statice

Flowers

ALSO CUT FERNS AND EVERGREENS

Cornflowers
Strawflowers
Shasta Daisies

Long Distance Shipping our Specialty

CALIFORNIA CUT FLOWER & EVERGREEN CO.

316 So. Broadway, LOS ANGELES, CAL.

Mention The Review when you write.

BOSTON FERNS

	Per 100	1000
Boston Ferns, 2-in., strong	$4.00	$35.00
Boston Ferns, 3-in., strong	7.50	
Whitmani Ferns, 2-in., strong	5.00	

Cash with order, please

H. HAYASHI & CO.

2311 73d Avenue, ELMHURST, CAL.

Mention The Review when you write.

quired. A good deal of work still remains to be done, but a good start has been made in what will be a perfectly laid out nursery.

Rapid progress has been made with the new greenhouses at the range of Walter Armacost & Co., at Sawtelle. At the time of writing, three of the new houses are ready for the glass and two others will be ready shortly. The replanting of the new rose stock is finished, 10,000 young plants having been set in the new houses. When all are complete, the new additions will just about double the area this firm has in glass.

Frank Lichtenberg reports a more than usually good prospect for June weddings, as inquiries and orders are coming in freely. As soon as possible, he expects to tear out the interior decorations in the store and change it entirely, making it one of the most attractive stores in the country. He also intends to take an eastern trip this year.

H. W. Turner is completing a collection of fine conifers and flowering shrubs around the greenhouses, a most interesting and attractive feature. Several lines and beds of the newer polyantha roses also give an excellent chance to compare these and find out which are best for this climate. Under glass everything is in fine shape and the newly planted stock is growing rapidly.

H. Reeve Darling is trying out the effect of a flower store on the eleventh floor in the exclusive Brock Shoppes, on West Seventh street. His new store on Sixth street is also attractive, being well lighted and containing an elegant line of fixtures. Business is reported as fine here. H. R. Richards.

SAN FRANCISCO.

The Market.

The florists are well satisfied with the marked increase of business Mothers' day. The daily papers gave considerable publicity to the occasion and that helped the day's sales materially. White carnations were in particularly heavy demand, despite the efforts of the trade to shift the call in other directions. So great was the popularity of white carnations that prices jumped from 25 cents to $1.25 per dozen.

The weather has been freakish in certain sections of California this season, which has inconvenienced the growers and nurserymen more or less, though no large damage is reported. The heavy frosts early in the month did some damage to flowers, but this was comparatively light. The long drought has been hard on nursery stock.

Many weddings and funerals made business fairly active last week. Nothing was too plentiful, unless it was roses. They continued to flood the market, but a lighter supply is expected from now on, as some of the growers are drying their rose plants. Most of them will keep going until Decoration day, however. There are so many roses of excellent quality in all varieties that the shorter-stemmed stock is hard to dispose of. Street venders are offering

My Winter Orchid-flowering

SWEET PEAS

were the best paying crop with many thousands of growers who have purchased my seed in time. They have received the highest awards at the National Flower Show in Philadelphia and in New York, the Gold Medal of Honor at San Francisco, the Gold Medal in San Diego World's Fair.

New list of over 50 best commercial varieties will be mailed in June. If you are not already on our books, send your name in.

I am the originator of every Winter Orchid Sweet Pea but one, which was ever seen or shown.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Coronilla glauca	$3.00	$25.00
Genista Canariensis	3.00	25.00
Asparagus Sprengeri	2.50	20.00
Asparagus Plumosus	2.50	20.00
Leonotis Leonurus, fine 4-inch stock	4.00	
Acacia Baileyana, 5-inch pots, 2 feet high	7.00	
Sour Orange Stock, grown under lath or absolutely new, unirrigated soil, no yellows	2.00	17.50
Musa Ensete (Abyssinian banana), 5-inch pots	$7.00	
Araucaria Bidwelli, magnificent specimens, 4 to 5 ft. high, $2.00 ea.		
Libonia Floribunda	2.00	$15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Heliotropes, purple	2.00	15.00
Ligustrum Nepalense (Nepal Privet), well rooted		5.00

ALL WELL ROOTED STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.

Mention The Review when you write.

The New Double Shasta Daisy

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.



THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

really fine roses at low prices. Carnations have been scarce since Mothers' day and ordinary stock sells for 75 cents per dozen. There is a heavy supply of sweet peas, Spencers showing up particularly well. Many varieties of gladioli are offered, including Mrs. Francis King and America. Lilies are on the wane. Pansies in flats are popular. Primulas, both cut and potted, sell well.

Various Notes.

Jack Olson, of the New Rosarie, reports much basket work for dinners, etc. He is making a special feature of this class of work and says it has brought him many new customers. Basket work, he says, is extremely desirable in that it uses odds and ends of everything.

Some of the growers have a grievance in the treatment they at times have received at the hands of the San Francisco police. This applies to those bringing in stock in wagons. This method gets them into trouble on account of the license restrictions. The police take some of them in at the California Flower Market, on Bush street, every few weeks. An arrest was made a day or so ago.

Henry Maier, of the Burlingame Nursery Co., who was operated on for appendicitis recently, is reported to be in a serious condition.

The annual spring flower show of the Menlo Park Horticultural Society was held May 21.

Frank Pelicano, who has been at Byron Hot Springs for two weeks on account of rheumatism, is recovering nicely and is expected back on duty shortly.

John Gill, of the E. Gill Nursery Co., was called to Williams, Cal., recently to act as judge at the annual rose show of the Sacramento Valley Rose Society, which he says was highly successful.

The rose show at the E. Gill Nursery Co. place, at West Berkeley, May 12 and 13, was so successful that the company has decided to make it an annual event. The packing shed near the main entrance to the grounds was converted into an attractive setting for the display by the use of white birch and oak branches as a background. Dorothy Perkins roses were banked along one side of the room and a long table extended down the other side, on which were arranged 250 varieties of roses, including many new specimens. Lady Hillingdon attracted much attention, as did Irish Fireflame, Sunburst, Warrior, Mme. Edouard Herriot, Hoosier Beauty, British Queen, Venus, Princess of Wales and others. After visiting the show, the guests were at liberty to tour the grounds, and many availed themselves of the opportunity to visit the rose beds near the waterfront.

S. Picetti, who has charge of the flower and seed department of the Emporium, for Charles C. Navlet, of San Jose, has arranged for a big sale special on potted roses during the celebration of the twentieth anniversary of the store, when all departments of the store will offer special sales. He says the demand for French hydrangeas keeps up remarkable well.

The MacRorie-McLaren Co. carried out an elaborate decoration at St. Luke's church for a prominent wedding

25c FANCY — GREEN — SHEET **MOSS**

A Large 2 Bushel Sack

NO ORDER TOO LARGE OR SMALL

20c PER SACK FOR CASH WITH ORDER

KERSEY FLORAL CO.

BELLINGHAM, WASH.

Mention The Review when you write.

WHOLESALE PRICES

SUBJECT TO CHANGE

		Short	Med.	Long
Beauties	per doz.,	75c,	$1.50,	$3.00, $5.00
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmonds	"	4.00	7.00	9.00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
Carnations	"			4.00
Sweet Peas	"		.75	1.50
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

FISCHER'S PURITY FREESIAS



Get our rock bottom price before placing your July order.

Wholesale Growers of Flowering Bulbs

CURRIER BULB CO., Seabright, Calif.

BEDDING STOCK

Strong plants from ground: Sweet Williams, Forget-me-nots, Columbines, Shasta Daisies, Foxgloves, Coreopsis Scabiosa, Pentstemons, English Daisies, Perennial Larkspurs, Cowslips, Gaillardias, Canterbury Bells, Cannas, Violets, Pansies, Boxwoods.

From 2-inch pots: Stocks, Salvias, Snapdragons, Asters, Petunias, Fuchsias, Geraniums, Pelargoniums, Asp. Ferns, Oleanders, Clianthus, Primula Obc., Phlox Drummondii, Santolinas, Zinnias, Chrysanthemum R. C.

Lowest price. Also free samples on application

Send for Price List on other plants

FRED G. EHLE, 224 Sunborn Ave., SAN JOSE, CAL

Always mention the Florists' Review when writing advertisers.

MOSS

OREGON MOSS

Large stock of best grade, baled, now ready to ship. Write for prices, stating quantity wanted.

J. J. BUTZER
Seedsman
188 Front Street, PORTLAND, ORE.

Mention The Review when you write

FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF
Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS
Cyclamen, grown from original Wandsbek seed, strong, thrifty, $6.00 per 100 for 2½-inch plants.
Asters, transplanted, $1.00 100; $9.00 1000.
Mention The Review when you write.

on the evening of May 16. A profusion of French hydrangeas, Dorothy Perkins roses and sweet peas in the pastel shades were used.

Charles F. Shellgrain, manager of the J. B. Boland store on Kearny street, says business continues better than it was at this time last year, notwithstanding that there are no exposition visitors.

The Misses Hannon, who are located temporarily on Sutter street, say they may operate two stores when their new quarters on Polk street are ready, if business at the downtown store warrants its continuance. S. H. G.

PORTLAND, ORE.

The Market.

A record-breaking business was done by the florists Mothers' day. The public gave more consideration to the use of appropriate colors, and by careful handling the supply of white carnations met the demand fairly. It was the most tiresome day of the year, as the sales were largely restricted to half-dozens or less, and a good deal of talk was required to make the sales. The proceeds were small compared with the efforts expended.

Business last week was fairly good. Counter trade was brisk and funeral work normal. The cut of roses was quite heavy and the quality good. Mossiæ cattleyas are in oversupply. The supply of outdoor-grown valley is nearly exhausted. Carnations come in freely. Few kinds of blooming plants are shown, the hydrangeas leading. Some inferior cinerarias and obconicas are seen. Snapdragons and sweet peas, with a number of outdoor perennials, add to the supply of cut stock.



The flowers to the left are Splendens :: :: Those to the right, a new white not yet in commerce

Fischer's Splendens

The Magnificent Lavender Freesia

THE only commercial colored Freesia in the world. A truly wonderful novelty that took many years to produce. The above cut will give some idea of its beauty. It represents a bunch of only twelve sprays photographed side by side with my new GIANT WHITE. One glance will satisfy anyone of its wonderful commercial merit, and no words are necessary to describe it except to say that the bunches figured measure nearly three feet tall, not including the vase. It is much larger and stronger in every way than Purity, one of its parents; has the same fine habit of growth and is very fragrant.

I offer it in two shades of color, a bluish lavender and a reddish lavender. Only good-sized, flowering bulbs sold

PRICE . . . . Per dozen, $4.50 Per 100, $25.00

CASH WITH ORDER SENT POSTPAID JULY DELIVERY

RUDOLPH FISCHER, San Gabriel, Cal.

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BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN

Successor to HOGAN-KOOYMAN CO.
WHOLESALE FLORIST
27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.

Mention The Review when you write.

STAIGER & FINCKEN
1852 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.
Mention The Review when you write.

Club Meeting.

At the meeting of the Portland Floral Society May 16 the following were the nominees for election at the June meeting: For president, H. E. Weed and S. W. Walker; vice-president, E. J. Steele and Guy M. Pilkington; treasurer, James Forbes and E. T. Mische; secretary, H. Niklas and E. H. White; for trustees, A. Brownell, William Borsch, A. I. Gale, H. A. Lewis, Charles Welty, August Zitzewitz.

Julius Dossche, who has charge of the floral center of the rose festival,

Field-grown Carnation Plants

NOW READY
Alice.....8c; Matchless.....7c; large and bushy.
Enchantress, from 2¼-in. pots.....$3.00 per 100
White Enchantress, from 2¼-in. pots ...$ 3.00 per 100

Bassett's Floral Gardens
B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

Ferns in Flats

in best varieties for Fern dishes, $1.50 per 100.

100,000 ready now.

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH, "The Ferneries"

Lawrence and Winnipeg Avenues,

SAN FRANCISCO, CAL.

Mention The Review when you write.

MASTODON PANSIES

last season made records of germination with many of our customers that were almost incredible. Our record is 11,000-plus to the oz., but that record was outdistanced many times last year by our patrons.

A STRAIGHT TIP.—Wherever you buy your seed this year, get it in time to make a germination test before you sow the main crop.

1916 CUT PRICES

Mastodon Mixed, 1/8 oz., 65c; 1/2 oz., $2.25; oz., $4.00; 4 ozs., $12.00.

Private Stock Mixed, 1/8 oz., 1.00; 1/2 oz., $3.25; oz., $6.00; 4 ozs., $20.00.

Greenhouse Special (new), 1/8 oz., $1.00; 1/2 oz., $4.00; oz., $8.00.

STEELE'S PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

Cecile Brunner Roses

Fine strong plants.

From 2 1/2-in. pots.....$3.00 per 100

COLEUS, 2 varieties, fine bedders.

3-in. pots, 4 to 6 shoots.....$5.00 per 100

Cash with order

FRANK J. BELL

52nd and Myrtle Sts., SEATTLE, WASH.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

MUM CUTTINGS

All the leading varieties. Ready for immediate delivery.

WOODLAND PARK FLORAL CO.

Telephone 8F4. P. O. Box 288, Sumner, Wash.

Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON

Wholesale Grower, 11 Post St., Spokane, Wash.

Mention The Review when you write.

PERENNIAL STOCK

Asparagus Sprengeri, for benching 4-inch.....6c

Chatelaine Begonias 3-inch, 6c; 4-inch.....10c

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

reported that the stock being grown for this event was in splendid condition and would receive official inspection in a few days. A brief discussion of the methods of fixing prices for flowers sold on the public market brought out the fact that the market master rules prices should be about midway between the wholesale and retail figures. One new member was elected.

H. E. Weed invited the members to visit his nursery at Beaverton Sunday, May 28, to view the peony blooms. It was expected that thirty or forty members would go. Growers of perennials stated that there would be a shortage of these blooms for Memorial day. Several visitors attended the meeting and enjoyed the luncheon after adjournment.

Various Notes.

Gene Robinson is cutting some excellent sweet peas.

C. W. Ward, of Eureka, Cal., spent several days here last week.

The Kelso Floral Co. has bought an Overland delivery car.

Edward Boyce, of the Martin & Forbes force, said the cash register got overheated registering small coins Mothers' day and that the amount received was not much more than needed to pay for the repairs on the machine. August Zitzewitz is cutting a heavy crop of carnations.

E. J. Steele said his local sales of pansies had fallen off this year. Street venders and the public market are cutting into this trade.

Thomas Bodley reports a good business this season.

H. E. Weed said the season for peonies was more than three weeks later than usual, and that many varieties will be in their prime Memorial day.

S. W. W.

SEATTLE, WASH.

The Market.

The florists are busy with bedding stock, all the stores more than ever before making a specialty of this side line. Roses were plentiful and this week there will be good supplies of outdoor Brunner roses, etc., arriving much later than last season, when roses were in full bloom long before this. Carnations are not any too plentiful. It is hoped that fair prices may be maintained for some time to come. There are quantities of orchids in the stores. Cornuta violets are taking the place of other varieties. Their lack of odor is not much noticed, considering that the imported violets have the same defect. Sweet peas are fairly plentiful. The outdoor crop is in good condition and soon will be ready for the market.

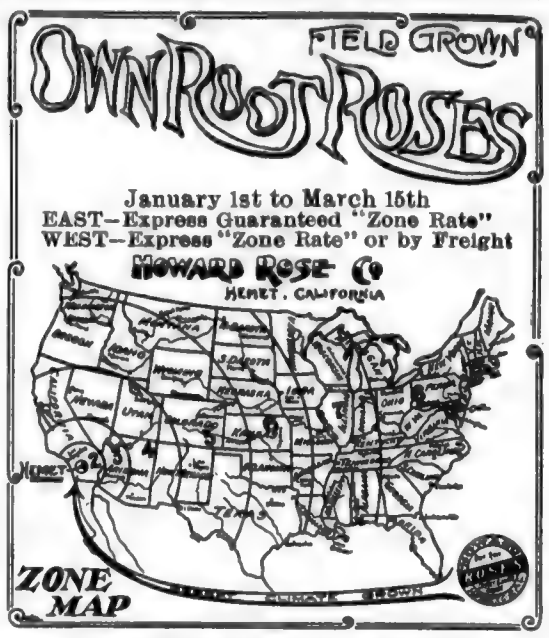
Various Notes.

Charles Muench, well known to the trade here, passed away last week. He was ill for some time, so his death was not unexpected. He had been employed in nearly all the flower stores in Seattle. His wife survives.

The Hollywood Gardens are marketing tomatoes, of which they have an excellent crop.

Rosaia Bros. are receiving a fine cut of Hadley and Ophelia roses from the Thomas Floral Co., the cut averaging about 1,250 per day. The quality of the stock leaves nothing to be desired.

T. W.



Mention The Review when you write.

Roses, Hardy Perennials, Ornamentals, Bedding Plants

Ask for Price List.

Mountain View Floral Co.

PORTLAND, OREGON

Mention The Review when you write.

ASTERS

Send for our new book, "The Home of Asters." Plants of finest asters for cutting now ready.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2351 Dobinson St. Los Angeles, Cal.

Greenhouses at Covina Junction.

FREESIAS

PURITY AND REFRACTA ALBA ready June 1st

Write for prices.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Easter Greeting

5-inch.....40c each; $4.50 per dozen

6-inch.....75c each; 8.00 per dozen

FRENCH HYDRANGEAS (any size) In flower or buds, pink, white and blue. Prices on application.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE. R. D. 4, SANTA ROSA, CAL.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

PALMS PALMS



Advertise
Your Business While Making Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

$1.85 per 1000 yards in 4000 yard lots
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
75 Grand St.,
NEW YORK CITY

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GOLDFISH



ALSO
BIRD REMEDIES AND SUPPLIES

On account of the Express Strike we are unable to fill rush orders.

AUBURNDALE GOLDFISH CO.
1449 W. Madison St. CHICAGO

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6238

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO
Mention The Review when you write.



McCray Florists' Refrigerators

The McCRAY construction keeps flowers cool and fresh longer than by any other system of refrigeration. It provides an even temperature of the correct degree for cut flowers and stops the great waste and profit loss that is caused by imperfect refrigeration.

The various compartments in a McCRAY are of different sizes to accommodate the different lengths of cut flower stems and your flowers are given an inviting display.

For interior linings you have your choice of either handsome bevel plate mirror or beautiful white enamel, which are very easy to clean. The exterior may be of any finish desired to match the interior of your store woodwork or other fixtures.

Invest in a McCRAY. Make it a partner in your business. You will value it more highly than its mere intrinsic dollar-and-cents value. Investigate anyway!

Send for these Catalogs

No. 74—For Florists *No. 92—For Residences*

McCray Refrigerator Company, 688 Lake St., Kendallville, Ind.

New York Salesrooms
7-9 W. 30th Street

Chicago Salesrooms
1000 So. Michigan Avenue

Agencies in All Principal Cities



Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

THE British trade press is agitating the question of an import duty on all foreign-grown bulbs.

FREIGHT and duty will this year practically double the price of Japanese bulbs between Yokohama and New York.

THE H. G. Hastings Co., Atlanta, Ga., has received a cable from its grower of Bermuda onion seed in Teneriffe stating that he will make full delivery on this year's crop.

ALFRED ROSS, of the Ross Bros. Seed House, Wichita, Kan., died on the morning of May 14, heart failure being the cause of death. Further particulars will be found in the obituary column.

W. W. BARNARD left Santa Barbara for Chicago May 23. Mr. Barnard has been in California since January and found the climate so pleasing that in future he intends to make his winter residence there.

A. H. GOODWIN, vice-president of the W. W. Barnard Co., Chicago, is spending week ends at his summer home at Lake Wawasee, Ind. He is an ardent fisherman and started early in the season to try his luck with the hook and line.

THE J. J. Wilson Seed Co., of Newark, N. J., has received a communication from the State Department at Washington, stating that word has been received by the department that several packages of seeds consigned to that company by a Holland concern have been seized by the British and are now before a prize court in England.

SEED growers in Denmark are having trouble to get labor without advancing their costs too rapidly. The leading industry in Denmark is agriculture. The general average in money payments to the workers during 1915 was $121 per annum to the men and $72 to the women. Board and lodging are furnished by the employers. These wages are the highest ever paid in Denmark for farm labor.

THE CHICAGO CONVENTION.

The thirty-fourth annual convention of the American Seed Trade Association will be held at the Hotel Sherman, Chicago, June 20 to 22. In sending out the call Secretary Kendel says: "The program this year has been purposely shortened, as matters of vital importance to the association and the trade will be up for discussion and it was thought wise to allow sufficient time to consider them."

The papers and addresses are as follows:

"Accounting and Business Methods," by Robert E. Belt, of the Federal Trade Commission, Washington, D. C.

"Corn Growing in the Northwest," by A. K. Bush, of Northrup, King & Co., Minneapolis, Minn.

"Farmers' Associations," by John A. Salzer, of John A. Salzer Seed Co., La Crosse, Wis.

"Advertising—Fair Play Seed," by Frank B. White, of the Agricultural Publishers' Association, Chicago, Ill.

The president's reception will take place at the hotel on the evening of June 20 and the annual banquet on the evening of June 21.

An unusually large attendance is expected this year.

TURNIP SEED

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS — GROWERS FOR THE TRADE — Write for Prices

YOU will be satisfied with the products of

Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds — BALTIMORE, MD.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son

PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

EVERETTE R. PEACOCK CO.

ONION SETS

PEACOCK BRAND SEEDS — STANDARD OF QUALITY

4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.

Wholesale Seed Growers — SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

TOMATO SEED

Grown for the Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.



SNAPDRAGON POINTERS

To be most successful it is better to be governed by tested rules. We give a few pointers regarding Snapdragon, taken from our experimental records:

Sow seed of our genuine Silver Pink Snapdragon before June 15; follow directions on topping and benching, setting the plants 12x15. The first crop of blooms will come in December, which should be cut, leaving all other growth. The myriads of shoots left should begin flowering in February and continue to flower until June. There should be from 30 to 50 shoots on each plant. If your trade calls for heavy spikes, thin them out. If for medium spikes, let all remain.

So much for the greatest and most productive Snapdragon in existence. Treatment for other varieties will be about the same, except they can be planted closer.

Snapdragon is our one business. No better seeds can be produced. Each variety grown for seed is kept under glass in separate houses. We offer pure seed as follows: Our original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Phelps' White, Yellow, Garnet, Buxton and fancy mixed, at 35c per pkt.; 3 for $1.00. Free cultural directions. All orders cash.

We have a few thousand seedling plants of Silver Pink at $5.00 per 100.

This ad will guide you to prosperity. Save it.

G. S. RAMSBURG, SOMERSWORTH, N. H.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

Mention The Review when you write.

Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.
Special prices now ready.

Langport, England

Mention The Review when you write.

CROP FAILURE IN THE LAW.

The seed trade will be greatly interested in the fact that failure of crops is no excuse for a canner to neglect to make deliveries under his contracts, according to a recent decree of the Maryland Circuit Court of Hartford county. It made no difference in the court's view of the packer's liability that the packer had made every effort to pack the goods by procuring the necessary acreage to be grown for him, but by reason of the excessively wet weather prevailing before and during the canning season, his crops were ruined and he was not able to pack the goods he had contracted to sell. This defense

The War does not interfere with my Shipments. I deliver seeds from May until December.



The Aukamm Wandsbek Type, medium size.

Fischer's Cyclamen Seed

The Aukamm Wandsbek Type, in Glowing Dark Red (Xmas Red); Glowing Red (Bright Cherry Red); Rose of Marienthal (Bright Pink); Pure White; White with Red Eye; Lilac.

$3.50 per 1000 seeds. **$25.00** per 10,000 seeds. **$100.00** per 50,000 seeds.

The Aukamm Wandsbek Type, in Glory of Wandsbek (Salmon Red); Pearl of Zehlendorf (Salmon); Rose of Wandsbek and Rose of Zehlendorf (Light Salmon); the four best salmon sorts grown.

Rococo erecta (new orchid flowered) $6.00 per 1000 seeds
Victoria Cyclamen, - - 5.00 per 1000 seeds

Cash with order, please.

FERD. FISCHER, Wiesbaden, Aukamm, Germany

Over 500 testimonials and repeated orders for Cyclamen Seed were shown to the editor of The Florists' Review.

Mention The Review when you write.

New Early-flowering or Winter-blooming Giant Pansies

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and their unusual hardiness. Sown at the same time as other Pansies, they begin flowering the early part of March, or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for autumn planting for early bedding, and early cut flowers supplied in yellow, white, sky blue, velvety purple, blue and mixture. Seed ready July 1.

CHAS. FROST Kenilworth N. J.

Mention The Review when you write.

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florists' flower seeds.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Always mention the Florists' Review when writing advertisers.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

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Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark.

American Spawn Co., St. Paul, Minn.

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was interposed by way of plea to the declaration, but upon demurrer the court held that the facts set up were not available as a defense to the contract.

The contract offered in evidence covered sales of No. 3 standard tomatoes, designating the brand of the packer. It was because of this designation that the packer sought to invoke the failure of his crops as a defense to the action, but the court, by sustaining the demurrer and overruling the defense on that ground, refused to recognize the right of the packer to disregard his contract and excuse his failure to make delivery on the ground that he was unable to pack under his label because of the failure of his crops.

In other words, the effect of the court's ruling is to require future contracts to be strictly fulfilled and to take such contracts out of the class into which there is sometimes read the implication that the contract may be avoided if the goods which are the subject of the contract are not at the time of its execution in being and do not thereafter come into being.

WHY SEED SALES SHRUNK.

Seedsmen who cater to the canners' trade noted less than the expected demand this season. The following is from a canners' authority and refers especially to the situation in the tomato packing district in Maryland: "The reduced acreage is due to many causes. For instance, there is a desire on the part of farmers to participate in the higher prices prevailing for wheat, corn and other cereals; there is the shortage of potash for fertilizer; there is the scarcity of labor, due to the attractiveness of higher prices in city factories, and lastly there is the lateness of the season."

MOTT-LY GLEANINGS.

The Wesley Miller Seed House, of South Bend, Ind., is experiencing a good run of business.

S. Bach & Co. and Weigman & Zelt, of Fort Wayne, Ind., report good business. They report having placed contracts for fall delivery of vegetable seed at prices averaging about the same as last year. Bean prices are slightly higher and some varieties of peas lower.

W. T. Phillips & Co., of Toledo, O., note an unusually late season that will affect the average returns, which were promising, owing to market gardeners getting better prices for their produce than last spring.

"This will be a good year for the southern trucker," observed A. C. Kendel, of Cleveland, O. "The extreme lateness of the season must cause a great shortage in vegetables for the fall crop. Not a potato has been planted in this section at this date, May 20, fully four weeks later than the usual date."

Johnson's Seed Store, of Cleveland, disposed of a carload of seed potatoes during the mild spell; the balance is going slowly. The seed rush is over. Plans are under way to increase store and storage facilities against the beginning of another season.

Wood & Co., of East Cleveland, O., are passing through a good season, not depending upon seeds alone. Commencing early with hardy plants, they follow with annuals from May 20 until the end of the season. "We find this plan an admirable one," observed Manager C. E. Rotheram. "We have

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)
GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.00 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER
Order Now for FALL Delivery Ex New Crop
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

BRUNNINGS
Large Growers and Shippers of
Beans, Peas and Onion Seed
Correspondence Invited
P.O. Box 857, Melbourne, Australia

Mention The Review when you write.

FAILURE OF CROP IN TENERIFFE BERMUDA ONION SEED

All parties interested in this trade should apply to me for full particulars HOW TO SECURE FOR CERTAIN SEED AT MODERATE PRICES. Avoid the losses occurred in 1912 for similar reasons of short crop. Write at once to

FEDERICO C. VARELA, Teneriffe (Canary Islands)
Letter postage to Teneriffe, 5 cents.
Mention The Review when you write.

LILY BULBS
FALL DELIVERY
Write for prices.
YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City
Mention The Review when you write.



PLANT LILY BULBS NOW
to have a supply of high class summer flowers when all others fail.
Giganteum, 300 to a case.....$18.50
Rubrum, high grade, 160 to a case..... 10.50
Auratum, 8 to 11.....$9.50 per 100
COMBINATION CASES
50 Album, 50 Auratum, 50 Rubrum, 150 bulbs, $12.50
Just the thing for the florist using small quantities.

M. M. CARROLL
Norwood (Near Cincinnati) Ohio
Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1882)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.
Mention The Review when you write.

LILY BULBS

FALL SHIPMENT
FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Mention The Review when you write.

Thorburn's

GLADIOLUS

Various Choice Mixed Varieties

See our Florists' Catalogue and ask for special prices.

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

Mention The Review when you write.

SEEDS : BULBS : PLANTS

D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.

Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

Mention The Review when you write.

a high-class trade and have fully recovered from the effects of the fire in January, which threatened to put us out of business."

The Botzum Bros. Co., of Cleveland, carries a heavy stock of vegetable plants for market garden trade. The company voices the general opinion as to the lateness of the season and the prospective scarcity of vegetables this year. W. M.

KANSAS CITY.

The Market.

Business in all lines was good last week. There were plenty of funeral orders and the bedding work was at its height, despite the dark and cool weather. It is conceded that this spring's bedding season will surpass that of any previous year, as some of the florists already report as much business now as for the entire season, with plenty of orders still on file. Retailers report general business as holding up better than expected, and they are busy placing orders for Memorial day, which is one of the big days here. Stock of all kinds was plentiful last week, with the exception of roses. Toward the end of the week prices for the cheapest roses went to $6 per hundred. White roses were scarcest. Carnations and peonies of good quality were in large supply all week. These flowers will be the main factors in the Memorial day rush. Miscellaneous stock of all kinds is plentiful and there will be a larger quantity of it from now until after Memorial day. Pot plants of all kinds are in abundance and there is no doubt that there will be plenty for several weeks. Outdoor annuals are coming into flower.

Various Notes.

Patrick Larkin, owner of a flower store at 1208 Baltimore avenue, died May 16 at St. Joseph's hospital. Further details are given in this week's obituary column.

Mrs. Charles Biedermann, 70 years old, died at her home, 3339 Prospect street, May 16. She had been a resident of Kansas City for fifty years and leaves two sons and three daughters.

Billy Sunday gave a Mothers' day sermon last week and the committee in charge requested all the mothers who came to hear to wear white flowers.

The first amateur flower show of Kansas City was held last week at the Muehlebach hotel. It was a success and another will be held later in the summer. Mrs. Massey Holmes, not in any way interested in the florists' business, was sponsor of the show. The exhibition consisted of annuals and perennials.

W. L. Rock will have plenty of pot plants of all kinds for Memorial day trade. His cut stock was light last week, on account of the cloudy weather. A large cut is expected from the rose and carnation ranges.

Edward Humfeld reports that he had two Mothers' days in one week. One occurred Saturday, May 21. As he is located near the Billy Sunday taber-

WE ARE THE AUTHORIZED DISTRIBUTORS OF

Zvolanek's Sweet Pea Seed

The World's Finest Seed. Awarded Gold Medal at Panama-Pacific Exposition. Known the world over for their wonderful productive qualities. Crop has not yet been estimated, but orders booked now will be taken care of at prices to be advertised. Delivery latter part of July.

Here are a few of the varieties:

WINTER FLOWERING ORCHID TYPE

MRS. A. A. SKACH—Shell Pink—keeps well and retains color.

MRS. JOS. MANDA—Light Shell Pink—extra long stems, flowers very ruffled, deeper in color after cutting.

PINK and WHITE—Contains some fine varieties, as Mrs. Jos. Manda, Mrs. M. Spanolin, etc.

WHITE ORCHID—The well known true white.

BRIDAL VEIL—Pure white; more ruffled than above.

MRS. M. SPANOLIN—Black seeded, of purest white, sometimes has a slightly pink spot on spring blossoms. Won many first prizes.

VENUS—White, blushed with Pink—probably best shaped of all Orchid types.

ORCHID MIXTURE—Mixed—all the best commercial varieties; many colors for little money.

ORCHID BEAUTY — Dark Rose, blushed with Orange.

WOODROW WILSON—Magenta Rose—a good producer.

WINTER FLOWERING GRANDIFLORA

ZVOLANEK PINK—Light Shell Pink—the well known extra large commercial variety for greenhouse or outdoors.

CHRISTMAS PINK—Pink and White.

MRS. WM. SIM—Salmon — a well known old-timer.

WATCHUNG—The earliest White.

WHITE NORA—Large White.

PINK BEAUTY—Rose Pink.

ORANGE BIRD — Orange-Salmon—very well known.

WALLACEA—The best Lavender.

MRS. CHAS. H. TOTTY—Sky Blue.

BLUE JAY—Bright Blue.

We will be glad to furnish a complete list of varieties on application. Also ask for list of our novelties.

To be sure of your supply—order now.

A. L. RANDALL CO.

DISTRIBUTORS
Wabash Ave. at Lake Street, CHICAGO

Mention The Review when you write.

COLD STORAGE GIGANTEUM

Per case of 400 .....$18.00 Per case of 250.....$20.00
Per case of 300..... 18.00 Per case of 200 ..... 20.00
Gladiolus America .....$5.50 per 1000

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.

Agents for **The Growers Association** Anna Paulowna, Holland

Mention The Review when you write.

MICHELL'S SEED HOUSE
518 Market Street
PHILADELPHIA

nacle, in which the evangelist gave a Mothers' day sermon, he had a big run on white cut flowers for several hours, and he had all he could do. Mr. Humfeld has finished planting at Electric park.

Arthur Newell reports that business is keeping up with that of some of the winter months. He had two large out-of-town decorations last week.

A. F. Barbe had an especially heavy week in cut flowers and bedding work for the cemetery, surpassing that of any other year. He has a fine lot of pot plants ready to meet the demand for Memorial day.

Miss Jennie Murray had a heavy run of funeral work during the week.

W. J. Barnes has sold more than three-fourths of his bedding stock and he will have little left for Memorial day. He has also disposed of a large number of heavy ferns, selling thirty hanging baskets filled with them in one order.

Visitors last week were Martin Reukauf, of H. Bayersdorfer & Co., Philadelphia, and J. Karins, of Henry A. Dreer, Inc., Philadelphia.

The nurserymen of this city have had a good spring trade, due principally to the length of the season. Several were busy until last week planting out stock. A large number of perennials were sold this spring. W. J. B.

PROVIDENCE, R. I.

The Market.

Following Mothers' day, business settled down to normal conditions. Early evidences of the approach of Memorial day are seen in the increased number of metal wreaths and crosses. The supply of potted plants is unusually large. While funerals and weddings continue to create a generous demand, the call for outdoor plants is especially brisk, giving the market a tone of activity that is much appreciated. In cut flowers roses, carnations, stocks and bulbous blooms furnish an ample supply.

Various Notes.

At the monthly meeting of the Rhode Island Horticultural Society, held last week, Arthur Sellew gave an interesting and instructive lecture on "The Cultivation of Dahlias for Home Decoration and for Exhibition." He described the dahlia as an ideal plant for amateur gardening. The difficulty in keeping the flower after cutting was said to be its only drawback, but this, Mr. Sellew said, could be somewhat overcome by cutting before the sun was up and keeping the blooms in as dark a place as possible. The speaker stated that better results and bigger flowers were obtained from cuttings and smaller tubers than from larger ones. It was announced that the annual June flower show of the society will be held June 16 at the Narragansett hotel.

The Outlet Co. distributed free to its customers on Mothers' day 10,000 white carnations, Rhode Island-grown and furnished by J. E. Koppelman & Co. and O. H. Williams.

The Rhode Island Horticultural Society has sent out its premium lists for the summer show, June 16, and for shows September 12 and 13 and November 14 and 15.

Frank O'Reilly, Jr., 94 Oak Hill avenue, Pawtucket, has a large force of men on outdoor work.

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.

CYCLAMEN SEED. English (separate colors).....$8.50 per 1000
" " German " " ..... 5.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000

BEGONIAS—	Per 100	Per 1000
Lorraine, 2½-inch, strong	$12.00	$110.00
Cincinnati, 2½-inch, strong (twice transplanted)	15.00	150.00
Chatelaine, 2½-inch, strong	4.50	40.00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 50c.
CYCLAMEN, finest giants, 250 seeds, $1.00.
GIANT PANSY The best large-flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

Tuberoses, Dwarf Pearl.
GLADIOLUS, America, Augusta, Francis King and Halley.
CANNAS, separate colors.
Wood Moss, Sphagnum Moss, Bamboo Canes, Tobakine, Nico-fume and other Florists' Supplies.
Prices on application.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

James Vick's Sons

SEEDSMEN, NURSERYMEN, FLORISTS
ROCHESTER, NEW YORK
Let us supply your wants in fall bulbs

Mention The Review when you write.

J. H. Collingham, of Norwood, had the decorations for the annual banquet of the Warwick Republican Club, at Conimicut, last week.

John J. Powers is the proprietor of the Empire Floral Co., which has opened a store at 71 Empire street. W. H. M.

GLADIOLI

All First Size Bulbs

	Per 1000
America	$11.00
Augusta	12.00
Francis King, scarlet	10.50
Halley, sal. pink	16.00
Independence, rose pink	11.00

TUBEROSES

	Per 1000
Double Pearl, 1st size	$12.50
S. Armstrong, 1st size	$13.00

ST. LOUIS SEED CO.

The Home of "Pure and Sure Seeds"
411-13 Washington Ave., St. Louis, Mo.

Mention The Review when you write.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco last year.

New catalogue now ready.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.

Wilson's Seeds will grow anywhere.

J. J. WILSON SEED CO., Newark, N. J.

Mention The Review when you write.

BURNETT BROS.

SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY

EDWARD REID

Wholesale Florist

PEONIES—A very fine crop for Memorial Day. A new crop of Gigas Orchids. Our usual quality of Beauties and Kaiserins.

1619-21 Ranstead St., Philadelphia, Pa.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

Wholesale Cut Flower Prices.

Chicago, May 24, 1916.

	Per doz.
Beauty, long stems	$3.00 @ $5.00
" 30 to 36-in. stems	2.00 @ 2.50
" 24-in. stems	1.50
" 12 to 20-in. stems	.75 @ 1.00
	Per 100
Killarney	$3.00 @ $ 8.00
White Killarney	3.00 @ 8.00
Double White Killarney	4.00 @ 10.00
Killarney Brilliant	4.00 @ 8.00
Mrs. Russell	5.00 @ 25.00
Richmond	3.00 @ 8.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 8.00
Sunburst	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Milady	4.00 @ 10.00
Hoosier Beauty	4.00 @ 15.00
Carnations	2.00 @ 4.00
Valley	5.00
Easter Lilies	8 00 @ 10.00
Callas	8 00 @ 10.00
Cattleyas, per doz	$6.00@$9.00
Sweet Peas, Spencer	.50 @ 1.50
Daisies	1.00 @ 2.00
Snapdragon	4.00 @ 8.00
Calendulas	2.00
Spanish Iris, per doz	75c@$1.00
Gladioli	4.00 @ 8.00
Narcissus Poeticus	1.00 @ 1.50
White Lilac, single, bunch	25c@50c
Purple Lilac, double, bunch	25c@50c
Peonies	4.00 @ 8.00
Gardenias, per doz	$2.50@$4.00
Pansies, per doz. bnchs	.50c@75c
Cape Jasmine	1.50 @ 3.00

Philadelphia, May 24, 1916.

	Per doz.
Beauty, Long	$2.50
" Medium	$1.50 @ 2.00
" Short	.75 @ 1.00
	Per 100
Prima Donna	$4.00 @ $ 8.00
The Killarneys, Long	6.00 @ 8.00
" Short	2 00 @ 4 00
Hadley, Mrs. Russell	6.00 @ 12.00
" Short	3.00 @ 4.00
Maryland, Mock, Ophelia, Long	6.00 @ 8.00
" " " Short	3.00 @ 4.00
Richmond, Sunburst, Ward	3.00 @ 8.00
Carnations, Fancy	3.00 @ 4.00
" Select	2.50
" Ordinary	2.00
Easter Lilies, per doz	$1.00@$1.50
Valley	5.00
Cattleya, per dozen	$6.00@$7.50
Daisies	1.00 @ 1.50
Snapdragons, Fancy	1.00 @ 1.50
" Select	.50 @ .75
Callas, per dozen	$1.00@$1.25
Gardenias, per doz	.50@$2.00
Cornflowers	2.00
Calendulas	2.00 @ 3.00
Sweet Peas, Fancy	.75 @ 1.00
" Ordinary	.40 @ .50
Gladioli	3.00 @ 10.00
Peonies	6.00 @ 8.00
Spanish Iris	3.00 @ 4.00
Baby Gladioli	3.00 @ 5.00

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

WEILAND & RISCH

WHOLESALE GROWERS AND SHIPPERS

SHIPMENTS EVERYWHERE

CUT FLOWERS

DAILY DELIVERIES

154 N. WABASH AVE. CHICAGO

PHONE CENTRAL 879

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburgh, May 24, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Medium	10.00 @ 15.00
" Short	2.00 @ 4.00
Killarney	4.00 @ 12.00
White Killarney	4.00 @ 12.00
Richmond	5.00 @ 15.00
Mrs. Aaron Ward	4.00 @ 10.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Carnations	3.00 @ 4.00
Valley	4.00 @ 5.00
Lilies	8.00 @ 10.00
Daisies	2.00 @ 3.00
Sweet Peas	.30 @ 1.50
Snapdragon	6.00
Peonies	6.00 @ 10.00

PLEASE discontinue our advertisement of carnations for the season. We have had large orders resulting from this advertisement.—Gullett & Sons, Lincoln, Ill.

WE have been advertising for fifteen years in agricultural journals and we have not often received as good results as The Review is giving. Your readers seem to be wide-awake business men.—F. W. Rochelle & Sons, Chester, N. J.

Pittsburgh Cut Flower Co.

WHOLESALE

..GROWERS..

116-118 7th St., PITTSBURGH, PA.

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

Mention The Review when you write.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE

CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

...THE...

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl.. CHICAGO

Mention The Review when you write.

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

Wholesale Cut Flower Prices.

Cincinnati, May 24, 1916.

	Per doz.
Beauties, Extra long stems	$6.00
" 30 to 36-inch, Special	5.00
" 24 to 30-inch, Fancy	4.00
" 18 to 24-inch, Extra	3.00
" 12 to 18-inch, First	2.00
" 8 to 12-inch, Second	1.00
" Shorts	.50

	Per 100
Killarney, white and pink	$ 4.00 @ $10.00
Richmond	4.00 @ 10.00
Carnations	3.00 @ 4.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	5.00
Orchids, per doz.	$6.00 @ $7.50
Sweet Peas	.50 @ 1.00
Narcissus Poeticus	1.00 @ 2.00
Callas	8.00 @ 12.00
Snapdragons	6.00 @ 12.50
Sweet Alyssum, per bunch	25c
Stocks, per bunch	25c
Forget-me-nots, per bunch	25c
Calendulas	2.00 @ 3.00
Peonies	4.00 @ 6.00
Gladioli	4.00 @ 8.00

Buffalo, May 24, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 8.00
Killarney	3.00 @ 7.00
White Killarney	3.00 @ 7.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
Maryland	4.00 @ 6.00
Taft	3.00 @ 8.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	3.00 @ 6.00
Carnations	2.00 @ 4.00
Lily of the Valley	4.00 @ 5.00
Longiflorums	6.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Sweet Peas	.50 @ 1.50
Tulips	2.00 @ 3.00
Daffodils	1.00 @ 2.00
Snapdragon	3.00 @ 6.00

Milwaukee, May 24, 1916.

	Per 100
Mrs. Charles Russell	$ 6.00 @ $25.00
Hoosier Beauty	5.00 @ 10.00
Killarney	4.00 @ 10.00
White Killarney	4.00 @ 10.00
Mrs. Ward	4.00 @ 10.00
Ophelia	5.00 @ 10.00
Milady	5.00 @ 10.00
Carnations	4.00 @ 6.00
Valley	3.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Snapdragon, per doz.	50c@75c
Callas, per dozen	$1.50@ 2.00
Sweet Peas	.75 @ 2.00
Calendulas	2.00 @ 3.00
Tulips	3.00 @ 4.00
Daisies	.75 @ 1.00
Forget-me-not	1.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION of each.

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We are the largest Cut Flower shippers in **MINNEAPOLIS.** Let us supply your wants. If it is on the market, we can furnish it.
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Get our prices before placing order. We guarantee satisfaction.

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Phones 608 and 609 Farragut
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Wholesale Cut Flower Prices.

Boston, May 24, 1916.

	Per 100
Beauty, Specials	$25.00 @ $30.00
" Extra	6.00 @ 12.00
" Short stems	1.00 @ 6.00
Shawyers, Russells	1.00 @ 8.00
Killarney	1.00 @ 6.00
White Killarney	1.00 @ 6.00
Dark Pink Killarney	1.00 @ 6.00
Double White Killarney	1.00 @ 6.00
Killarney Queen	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 6.00
Hadley	2.00 @ 12.00
Ophelia	2.00 @ 10.00
Sunburst	1.00 @ 8.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Francis S't Key, Hoosier Beauty	1.00 @ 10.00
Carnations	4.00 @ 6.00
Cattleyas	30.00 @ 40.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	6.00 @ 8.00
Gardenias	8.00 @ 12.00
Sweet Peas	.50 @ 1.50
Antirrhinums	3.00 @ 8.00
Yellow Marguerites	.50 @ 2.00
Daffodils	1.00 @ 2.00
Tulips	1.00 @ 2.00
Callas	6.00 @ 8.00
Pansies	.25 @ .50
Calendulas	.50 @ .75
Bachelor's Buttons	.50 @ .75
Spanish Iris	3.00 @ 6.00
Gladioli, Miniature	4.00 @ 6.00
Gladioli, Large	8.00 @ 10.00
Feverfew, per bunch	25c@50c
Candytuft, "	25c@50c
Stocks	3 00 @ 5.00

MANY thanks for good results; 2,000 plants sold from this ad.—M. L. Vogel, Dayton, O.

I RECEIVED orders from as far west as Salt Lake City and as far south as Birmingham, Ala., as the result of a classified ad in The Review.—H. F. Gilbert.

THE "little wonder" ads in The Review do the work. I was compelled to return money, being unable to fill all of the orders.—F. W. Goe, West Liberty, O.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

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Carnations, Roses and Seasonable Cut Flowers
Easter Lilies, Callas and Rubrum Lilies
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C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Wholesale Cut Flower Prices.

St. Louis, May 22, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	1.50 @ 2.00
	Per 100
" Shorts	$3.00 @ $6.00
Richmond	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Killarney	3.00 @ 8.00
Ward, Hadley	4.00 @ 8.00
Milady and Ophelia	4.00 @ 6.00
Russell	4.00 @ 12.00
Carnations	1.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	3 00 @ 5.00
Callas	3.00 @ 5.00
Orchids, doz	$6.00@$7.50
Daisies, Shasta	.25 @ .35
Sweet Peas	.20 @ .35
Tulips	2.00 @ 4.00
Dutch Hyacinths	3.00 @ 4.00
Lilac	2.00 @ 3.00
Peonies	2.00 @ 3.00
Cape Jasmine	1.00 @ 2.00
Snapdragon	2.00 @ 3.00

I THANK The Review for good results. —Charles Taynor, New Carlisle, O.

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AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

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Magnolia Leaves
$1.35 per Box

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The APRIL SUPPLEMENT

to our Credit and Information List will be out in a few days. It is the best Credit medium in the trade. For particulars address, National Florists' Board of Trade, 56 Pine Street, New York City.

Mention The Review when you write.

D. C. Arnold & Co., Inc.

WHOLESALE FLORISTS

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Telephone 2287 Farragut — Consignments Solicited

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Sweet Peas — Violets
Roses — Valley
Orchids — Lilies, etc., etc.

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FRANK H. TRAENDLY — CHARLES SCHENCK

TRAENDLY & SCHENCK

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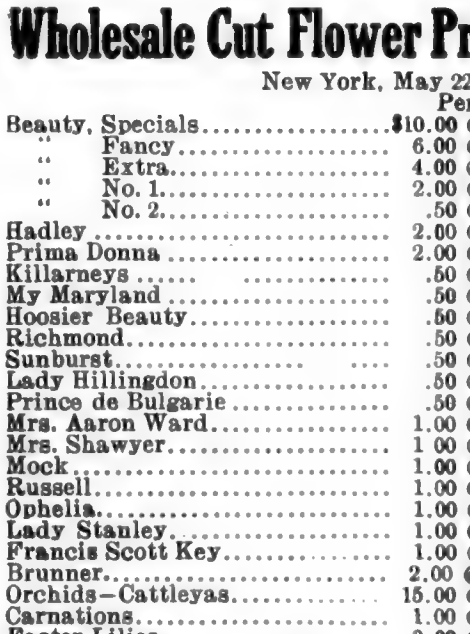
Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, May 22, 1916.

	Per 100
Beauty, Specials	$10.00 @ $20.00
" Fancy	6.00 @ 10.00
" Extra	4.00 @ 6.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Hadley	2.00 @ 15.00
Prima Donna	2.00 @ 12.00
Killarneys	.50 @ 5.00
My Maryland	.50 @ 4.00
Hoosier Beauty	.50 @ 5.00
Richmond	.50 @ 5.00
Sunburst	.50 @ 5.00
Lady Hillingdon	.50 @ 4.00
Prince de Bulgarie	.50 @ 4.00
Mrs. Aaron Ward	1.00 @ 6.00
Mrs. Shawyer	1.00 @ 6.00
Mock	1.00 @ 6.00
Russell	1.00 @ 6.00
Ophelia	1.00 @ 6.00
Lady Stanley	1.00 @ 6.00
Francis Scott Key	1.00 @ 6.00
Brunner	2.00 @ 15.00
Orchids—Cattleyas	15.00 @ 85.00
Carnations	1.00 @ 3.00
Easter Lilies	3.00 @ 4.00
Lily of the Valley	1.00 @ 3.00
Callas, per doz.	60c @ $1.00
Sweet Peas, doz. bhs.	10c @ .75
Tulips, per doz.	20c @ 35c
Daffodils, per bunch	20c @ 35c
Pansies	.50 @ .75
Lilac, per bunch	10c @ 25c
Daisies	.50 @ 1.50
Peonies, per doz.	25c @ 75c

WE have more orders for salvia than we can fill.—Simanton & Pence, Falls City, Neb.





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Superior Quality—Large Size

$2.00 per 1000

New Crop Dagger Ferns, $1.50 per 1000

The Kervan Co.

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Fully equipped for our opening on June 1st.

A CORDIAL INVITATION is extended to Growers and Retailers to call and get acquainted. We will have on our staff many of the leading Cut Flower Growers of the East. We feel our past experience and reputation warrant a continuance of your confidence.

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115 W. 28th Street, New York
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Leading Varieties of Cut Flowers

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Our usual large supply of **CARNATIONS** on sale every morning at 7:30—the entire cut of 200,000 plants.

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Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

Ampelopsis Veitchii, California Privet, Barberry Thunbergii

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.
Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

MANY of the bay trees arriving at New York are reported in bad shape, due to the vicissitudes of travel in war time.

THE Holland-America liner Kroonland arrived at New York May 19, minus the shipping documents covering a considerable number of consignments of bay trees, boxwoods and miscellaneous nursery stock.

FOR AMERICAN NURSERYMEN.

A Spirit That Builds.

A spirit of true coöperation appears to prevail among members of the American Association of Nurserymen and the attendance at the forty-first annual convention, to be held at Milwaukee, Wis., June 28 to 30, will equal that of any former gathering of representatives of the nursery trade. With the adoption of the new constitution at Detroit last year, there is manifest a general revival of determination to place the organization on a higher plane than it has ever before attained.

At the coming convention a report by Curtis Nye Smith, of Boston, Mass., counsel for the association, will consist of a review of his work for the last year and of recommendations for the future. The various papers to be read will have that same spirit and effort to raise the moral and commercial ethics of the organization. The intention is to make a membership in the American Association of Nurserymen a guarantee of all that is honest in the carrying out of contracts, the handling of stock and the execution of business transactions.

Last Call for the Badge Book.

The quality of the program for the Milwaukee meeting, in variety of topics and discussions, surpasses anything ever before presented to nurserymen, and the sessions will be full of life and profit. The receipts for membership dues are more than double those of any previous year and the correspondence accompanying renewals indicates satisfaction with the new constitution.

Members of record of 1915 may renew their memberships without coming under the new rule, and if this notice should be read by such as have not yet done so, they may feel at liberty to send in applications now, in order to reach the secretary not later than June 3 and be included in the Badge Book. The address of the secretary is 204 Granite building, Rochester, N. Y.

John Hall, Sec'y.

Hill's Choice Landscape, Decorative *and* Forcing Stock for Florists' Trade

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural-shaped, in large assortment.

ARAUCARIAS—Best sorts, best values, all sizes—for growing on.

LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

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Write for information and prices today

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EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

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is handled with profit and satisfaction by hundreds of our florist customers. We grow the following lines in large quantities and are always glad of the opportunity to make quotations:

Field-grown Roses, Flowering Shrubs, Perennial Plants, Climbing Vines, Ornamental Trees

OUR CURRENT PRICE LIST will be gladly forwarded on request.

NOTE—**Use printed stationery.** We sell **to the Trade only** and do not knowingly compete with our customers by allowing our trade prices to get into the hands of private planters.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

RULES GOVERNING IMPORTS.

May 15 the Federal Horticultural Board issued a pamphlet containing revised rules and regulations governing the importation of nursery stock into the United States, under the provisions of the Plant Quarantine Act of August 20, 1912. This revision supersedes, effective on and after July 1, 1916, the circular of June 23, 1914, entitled "Rules and Regulations Under the Plant Quarantine Act: General, Including Nursery Stock."

These revised regulations are substantially the same as those now in effect. The most important change is the provision that permits to import nursery stock from countries which maintain nursery-stock inspection, and permits to import orchids and tree seeds from countries which do not maintain nursery-stock inspection, instead of being reissued each year, will be valid until revoked. The list of plants, the entry of which is prohibited, is brought up to date. Amendment No. 1 to the former rules and regulations, issued April 19, 1915, providing for the importation of orchids and tree seeds in

Berberis Thunbergii

By the hundred or by the carload

Tsuga Canadensis

In quantity and quality.

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LITTLEFIELD & WYMAN

North Abington, Mass.

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

Evergreen Specialists. Largest Growers in America

Box 403, Dundee, Ill.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

THE

MacNiff Horticultural Co.

Seedsmen and Horticulturists

54-56 Vesey Street, NEW YORK CITY

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.

Mention The Review when you write.

commercial quantities from countries which do not maintain nursery-stock inspection, is incorporated in regulation 6. Regulation 8 has been revised to indicate more fully the requirements of the notice of shipment. Old regulations 1 and 10 have been omitted as unnecessary. These regulations do not have particular application to nursery stock, but apply to all of the different regulations issued under the Plant Quarantine Act. Regulation 10 on hearings merely repeats the provision of the act itself on this subject. A new regulation, No. 1, has been substituted, prohibiting the importation of nursery stock, except in accordance with the provisions of the Plant Quarantine Act and the regulations drawn thereunder. The Plant Quarantine Act, which has hitherto been published in connection with these regulations, has been omitted.

A list of state inspection officials is included, together with a list of the foreign countries which have provided for inspection and certification, in conformity with the requirements of this act.

PRIVET FOR COLD LATITUDES.

For twelve years in and around Pittsburgh, California privet proved to be

NEW ARRIVALS

BAY TREES

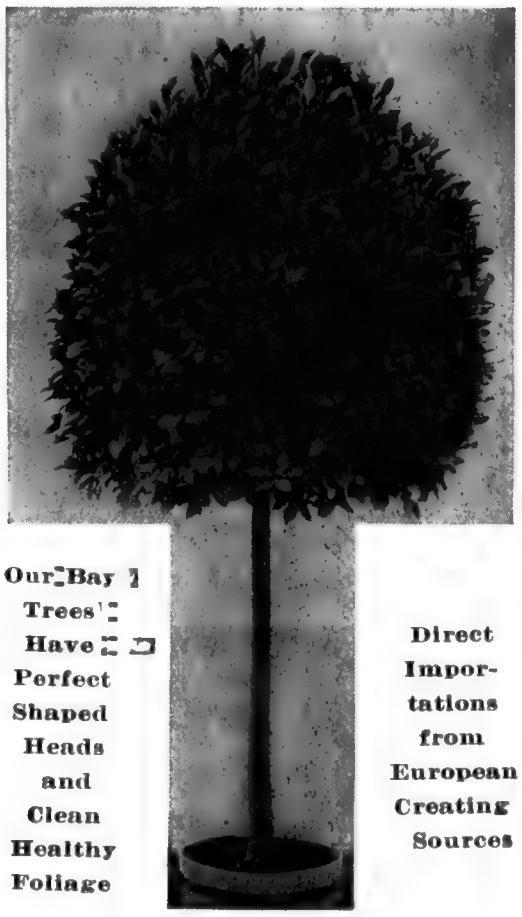
AND

BOXWOODS

"WORTH WHILE" QUALITY



BOXWOOD



Our Bay Trees Have Perfect Shaped Heads and Clean Healthy Foliage

Direct Importations from European Creating Sources

STANDARD BAY TREE

THE STATELY BAY TREE (Laurus Nobilis)

These grand ornamental trees are "coming into their own" in the middle and western states. For fifty years and more they have been extensively used in the East and there is nothing to be compared with them for beauty and producing an immediate effect. Our stocks have been specially selected by a specialist in Europe. We carry an immense line of these Bay Trees.

STANDARD, OR TREE SHAPED (See Illustration Above)

Stems, 44 to 50 inches high; crown, 24-inch diameter;	each	$ 6.75;	per pair, $13.00
Stems, 44 to 50 inches high; crown, 26-inch diameter;	each	7.25;	per pair, 14.00
Stems, 44 to 50 inches high; crown, 30-inch diameter;	each	9.50;	per pair, 18.00
Stems, 44 to 50 inches high; crown, 32-inch diameter;	each	12.50;	per pair, 24.00
Stems, 44 to 50 inches high; crown, 36-inch diameter;	each	13.50;	per pair, 26.00
Stems, 44 to 50 inches high; crown, 40-inch diameter;	each	15.00;	per pair, 28.00
Stems, 44 to 50 inches high; crown, 42-inch diameter;	each	18.50;	per pair, 36.00

DWARFED STANDARD, or "PONY" BAY TREES

These have made a big hit with our trade. Decorate the front of your store with a pair of them.

Stems, 24 to 26 inches; crown, 22 to 24 inches; each, $8.00; per pair, $15.00

BOXWOOD

PYRAMID FORM

With ball and burlap.

3 feet high	each,	$2.35;	per pair, $ 4.25
3½ feet high	each,	3.35;	per pair, 5.85
4 feet high	each,	4.25;	per pair, 7.75
4½ feet high	each,	6.00;	per pair, 11.00

BUSH-SHAPED

With ball and burlap.

12-inch ..... each, $0.40; per doz., $4.00; per 100, $30.00

SPECIAL PRICES QUOTED ON BAY TREES AND BOXWOODS IN QUANTITY
PLEASE WRITE US ABOUT YOUR NEEDS

WINTERSON'S SEED STORE

166 North Wabash Avenue

Long Distance Phone CENTRAL 6004

CHICAGO

Young Roses You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

2½-INCH PLANTS

	Per 100	Per 1000		Per 100	Per 1000
Killarney	$4.00	$35.00	White Killarney	$4.00	$35.00
Richmond	3.00	25.00	My Maryland	4.00	35.00
Milady	4.00	35.00	Ophelia	5.00	45.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

one of the finest privets for shear work in all shapes, but owing to the changeable seasons during the last four years, the privet froze to the ground. Especially during the last two years has the beauty attained in former years been lost, and in the early spring it gives only an unsightly appearance. I am dispensing with this variety and shall try Ligustrum Amurense, northern type, or L. Ibota. Before doing so, however, I shall appreciate any advice as to which is the best for hedging purposes. I have used Ibota in formal and shrubbery purposes, but have not used L. Amurense, or Amoor river privet. W. H.—Pa.

Either Ligustrum Ibota, Japanese privet, or L. Amurense, Amoor river privet, would be much more satisfactory than L. ovalifolium, California privet, which is unreliable and should never be planted where minimum temperatures of 10 and 20 degrees below zero are recorded. I would personally prefer L. Ibota, which will withstand any degree of cold you may have. It is a rapid grower and, while the foliage is not so glossy green as that of the California privet, it makes a splendid hedge. While I admire a hedge of L. Amurense, I consider L. Ibota a better variety, and you will make no mistake in planting it. C. W.

Toledo, O.—By training and occupation J. J. Lasalle is a doctor, but that does not preclude his also being a market gardener. At any rate, Dr. Lasalle now is building two houses for vegetable forcing.

Topeka, Kan.—The new era of prosperity has settled down for a comfortable stay here, at least as far as the florists' business is concerned. The florists' Easter trade was most satisfactory and several concerns are contemplating the erection of additional houses. J. M. Kessler is making plans for a good-sized house; the Hayes Seed Co. will invest in a new range; A. G. Clark has blueprints for a small range and Frank Sachs has several important improvements to be made after the spring business.



¶ If you are looking for something really good in Geraniums, here they are, just as you see them. There are none better. They are all in full bloom and large buds.

10,000 BEAUTE POITEVINE 6000 E. G. HILL 20,000 S. A. NUTT

Size of pots, 3½ to 4½ inches
PRICES: $8.00, $10.00 and $12.00 per 100

GLOEDE'S, - - EVANSTON, ILL.

Nature Reproductions

of FRUITS, FLOWERS and ORNAMENTAL SHRUBS

We have a stock of Plates on hand

We design and print catalogue covers. Write us.

CHRISTY COLOR-PRINTING-ENGRAVING INC.

183 St. Paul Street, ROCHESTER, N. Y.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.
La Fayette, Indiana

ROSES

MARYLAND, 2¼-in., $6.00 per 100, $50.00 per 1000.
BRILLIANT, 2¼-in., $6.00 per 100, $50.00 per 1000.

JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa.

Blooming and Decorative Plants for Spring

HYDRANGEAS---RAMBLER ROSES, ETC.

STOCK YOU NEED NOW

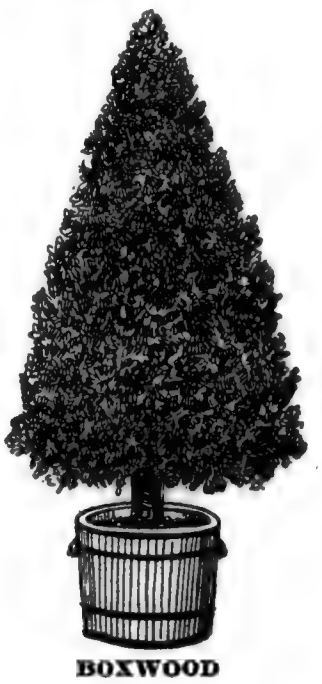
Geraniums, 3½-inch....per 100, $7.00
Cannas, mixed, 4-inch... " 7.00
Vincas, variegated, 3-in..per 100, $7.00
Caladiums, 3½-inch..... " 7.00

CYCLAMEN

The best international strains, assorted, 3-inch pots, $8.00 per 100.



CYCLAMEN



BOXWOOD

BOXWOODS

Bushes, 24-inch, at $1.50 each.
Pyramids, 24-inch, at $2.50 each.
Pyramids, 36-inch, at 3.00 each.
Standards, 12-inch to 18-inch stems, 15-inch crowns, at $2.00 each.



HYDRANGEAS

The demand for these favorite plants is steadily increasing from year to year, and in order to meet the situation we have had to increase our stock considerably. This season we are better prepared than ever with a large and exceptionally good stock.

VINCA—VARIEGATED

2-inch, at $ 3.00 per 100.
3-inch, at 7.00 per 100.
4-inch, at 10.00 per 100.

P. S.—Send us your Telegraph Delivery transfer orders for Chicago and vicinity. Our retail department offers facilities unexcelled for Quality and Service

The Geo. Wittbold Co.

737 Buckingham Place Long Distance Telephone Graceland 1112 **CHICAGO**

POTTED EARLIANA TOMATOES

Grown and shipped in Paper Pots.

A greenhouse full of them.

$2.00 per 100; $8.50 per 500; $16.00 per 1000.

Millions of vegetable plants. List free.

(18 years Wholesale growers and shippers of vegetable plants.)

Price list of Paper Pots and Dirt Bands free.

F. W. Rochelle & Sons
CHESTER, N. J.

WANTED 500 FLORISTS

To send for a trial order of

Xanthosoma Bataviensis
Xanthosoma Marshalli
and Trinidad Dasheens

These three fine members of the Elephant's Ear family should be found in every garden, as they are much handsomer than the Caladium.

A dozen plants of each prepaid for **$1.00. Don't miss it.**

L. H. READ & CO., Deer Park, Ala.

Always mention the Florists' Review when writing advertisers.

Belle Washburn THE BEST RED CARNATION

Plants in 2½-inch pots, ready for bench or field

WINNER of the Silver Medal of the American Carnation Society, at Buffalo, 1915; also WINNER of the SAME MEDAL in the same class at ST. LOUIS, 1916; also of Silver Medal of S. A. F. and O. H., at St. Louis, 1916. The color is a most brilliant red. The size of the flower is 3½ inches. Stems 24 to 36 inches long, strong and stiff. We have never had a burst calyx, all flowers grading firsts; and, best of all, it is a constant bloomer, giving a steady run of flowers equal in number to the Enchantress family.

Price of 2½-inch plants is $12.00 per 100, $100.00 per 1000. We will bill 500 at the 1000 rate

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave. CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

Mention The Review when you write.

CLEVELAND.

The Market.

The market is good; that is, from the wholesalers' standpoint. All kinds of cut stock are short of the demand, excepting lilies. Carnations are of fine quality and bring $3 to $4 per hundred. A few peonies from the southern states are arriving and are quickly picked up. Irises, Darwin tulips and baby gladioli find a ready sale. The market is practically exhausted of pot plants. A few good hydrangeas and spiræas are left for the Memorial day trade.

Various Notes.

C. Merkel & Son, of Mentor, are erecting four large houses, which will be planted to roses for cut flowers. The balance of their large range they will continue to devote to their specialties, adiantum and pot plants.

The bedding out season has been much delayed here. While there has been no frost for the last three weeks, the nights are cold and everything is at a standstill.

Timothy Smith, in his bright, new store at Forty-sixth street and Euclid avenue, reports business as being fine and greatly exceeding his expectations.

Walter Mott was a recent visitor, busily selling Benjamin Hammond's specialties.

Walter E. Cook, resident representative of the Stumpp & Walter Co., is off on another tour of the west and central states.

A few of the boys found time to help Ed Helm open his new bowling alleys. Twenty-eight alleys on one floor, side by side, are quite a sight, and evidently enough for an S. A. F. bowling tournament, without any crowding.

F. A. F.

NEWPORT, R. I.

Gardeners Want Raise.

Some of the fine lawns and beautiful gardens at Newport may go uncared for this summer if their owners do not meet the demands for an increase in pay by the Gardeners' Assistants' Association. A meeting of the association was held a few evenings ago at which the members voted to ask for an increase to $2.50 per day, to take effect June 1. If the advance is not made it is said a strike will be called. The meeting, besides being for the discussion of the wage problem, saw the installation of the recently elected officers, as follows: President, James J. Nicholson; vice-president, James McGillicuddy; financial secretary, Matthew N. Noonan; recording secretary, John P. Burns; treasurer, Timothy D. Harrington; sentinel, William Downes.

W. H. M.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

GERANIUMS

3½ and 4-inch, in bud and bloom—

Nutt, Poitevine and 5 other good varieties, $7.00 per 100

One-half remittance on C. O. D. orders asked.

KRUEGER BROS., Toledo, O.

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY
Madison, N. J.

A. F. J. BAUR O. E. STEINKAMP

BUDDLEIA

VEITCHIANA AND MAGNIFICA

One of the most valuable summer flowering plants offered in recent years. Fine for cutting. Blooms continuously from June to late fall. Wintered perfectly with us without protection. We have fine plants in 2½-inch pots, which will flower this season.

$6.00 per 100, $50.00 per 1000

Need any of these Geraniums for stock? Poitevine, Barney, Decorator, Marvel, Nutt. $3.00 per 100, $20.00 per 1000. Order yours while they last.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

Cottage Maid

A Sport of Mrs. C. W. Ward

Will be disseminated

1916-1917

COTTAGE GARDENS CO., INC.
QUEENS NEW YORK

Mention The Review when you write.

OWN ROOT ROSE PLANTS

Ready for Shipment

Radiance, Kaiserin, White and Pink Killarney, Sunburst and Milady

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON
Hardy Plant and Pansy Farm
BARABOO, WIS.

Mention The Review when you write.

See Classified ad. Bargains. ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

Begonia Mrs. J. A. Peterson
2¼-inch pots.....$25.00 per 100; $200.00 per 1000

Begonia Cincinnati
2¼-inch pots..... 15.00 per 100; 140.00 per 1000

Begonia Lorraine
2¼-inch pots..... 12.00 per 100; 110.00 per 1000

Cyclamen
Separate colors, finest strain, extra strong 3-inch pots, $8.00 per 100; $70.00 per 1000.

Julius Roehrs Company

Rutherford, N. J.

Mention The Review when you write.

JOHN BADER COMPANY

1826 Rialto Street, N. S.,
PITTSBURGH, PA.

Wholesale Plantsmen

Mention The Review when you write.

BUFFALO.

The Market.

Does advertising pay? The much-mooted question found an emphatic answer in the affirmative in the business done for Mothers' day. The day was advertised and the returns therefrom were large. If any other holiday, Easter for instance, should be given as much publicity as Mothers' day, its business would be much larger. One florist reported that his Mothers' day business increased seventy-five per cent; some say fifty per cent and others say twenty-five per cent.

Beauties last week were sufficient for the demand, but the quality left much to be desired. All lengths are available. Other varieties of roses are clearing daily. Francis Scott Key and Ophelia are in large demand. White Killarney is somewhat scarce, which is largely due to the many wedding decorations and funeral pieces. Carnations have been out of the running entirely, but now are slowly recuperating from the Mothers' day clean-up. It does not seem to be one color that is scarce, but all varieties and colors. In spite of the increased supply of sweet peas, these are clearing daily. Lilies were rather scarce last week and callas have been substituted until they have become scarce.

Valley is again on the short side, selling at $6 per hundred. The supply of cattleyas is increasing, but the demand takes these as they arrive. Peonies are plentiful, but as yet they have cut no great figure in the market. Snapdragons, irises, daisies, calendulas and gladioli were life-savers of the week. Pansies are inclined to drag; baskets of these are in the market. Lilac, both white and lavender, is scarce, but the demand is not any too encouraging. Greens of all kinds are sufficient.

Various Notes.

J. J. Karins, with Henry A. Dreer, Philadelphia, stopped off at Buffalo last week while returning from a six weeks' journey. He reports that business is more than good. F. G. Nelson, of the Burlington Willow Ware Shops, Burlington, Ia., was a recent visitor.

W. J. Palmer & Son had a large wedding decoration last week consisting of white lilacs and lavender snapdragons, with cibotiums as a background.

William Ehmann, of Corfu, is picking some splendid America gladioli, which finds a ready market. A. E.

Butte, Mont.—Victor Siegel soon will celebrate his nineteenth year as head gardener of the Columbia Gardens.

Pot Plants

Plants from 2½-inch pots, $3.00 per 100:

Asparagus Sprengeri
Fuchsias, 4 vars.
French Hydrangeas, the best 12 varieties
Parlor ivy, $3.00 per 100.
Euonymus radicans var.
Privet, golden variegated
Vinca variegata

Plants from 3-inch pots, $4.00 per 100:

Asparagus Sprengeri
Smilax
Fuchsias, 4 vars.
Ampelopsis Veitchii
Euonymus radicans var.
Dracaena indivisa
Passion Vine, 2 vars.
Ivy, hardy English; 2 plants in each pot
Vinca variegata

Plants from 4-inch pots, $1.00 per dozen:

Poinsettias, stock plants
Dracaena indivisa
Ivy, hardy English
Vinca variegata
Funkia variegata
Clematis paniculata
Anthericum variegatum
Ampelopsis Veitchii

C. EISELE

11th and Westmoreland Sts., Philadelphia, Pa.

SEASONABLE STOCK

FERNS

Scottii and **Boston**, 6-in. pots, 40c and 50c; 7-in., 75c and $1.00 each.

Teddy, Jr., 4-in. pots, 15c; 8-in., 8c each.

ASPIDISTRAS, green leaved, 6-in. pots, $1.00 each.

HOLLY FERNS, 6-in. azalea pots, 40c each.

FUNKIA VARIEGATA, strong, 4-in. pots, $12.00 per 100.

HARDY ENGLISH IVY, 4-in., staked, $15.00 per 100.

RUBBER PLANTS, 4-in. pots, 25c; 5-in. pots, 35c each.

DRACAENAS, Terminalis and **Lord Wolseley**, well colored, 5½-in. pots, 50c each.

ASPARAGUS, Plumosus and **Sprengeri**, extra strong, 2½-in. pots, 4c; 4-in., 12c each.

GERANIUMS, S. A. Nutt, John Doyle, Mme. Buchner, 4-in. pots, $7.00 per 100; **Poitevine, A. Ricard**, $8.00 per 100.

COLEUS, Brilliancy, 4-in. pots, large foliage, 15c each, $1.50 per doz.; **Golden Bedder, Queen Victoria, Verschaffeltii**, 2½-in., $3.00 per 100.

MOONVINES, IPOMOEA NOCTIFLORA, 2½-in. pots, $5.00 per 100; 4-in. pots, $12.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants, 25 at 100 rate.

GODFREY ASCHMANN, 1012 WEST ONTARIO STREET, **Philadelphia, Pa.**

Wholesale Grower. Importer and Shipper of Pot Plants.

Mention The Review when you write.

Miscellaneous Stock for Florists

Asparagus Sprengeri, 2-in., $3.00 per 100, $25.00 per 1000; 3-in., $5.00 per 100.
Asparagus Plumosus, 2-in., $3.00 per 100; $25.00 per 1000.
Azalea Mollis, bushy plants, full of buds, all colors mixed, 12 to 15-in. high, 35c each; $4.00 per doz.; $30.00 per 100.
Best Named Hardy Azaleas, 18 to 24-in., full of buds, 50c each; $5.00 per doz.; $40.00 per 100.
Begonias, Gracilis Luminosa, Prima Donna, $2.50 per 100; **Argenteo-Guttata, Marjorie Daw, Mme. de Lesseps, Rubra, Albo-Picta Rosea**, $4.00 per 100.
Carnations, Pink Enchantress, Rose-Pink Enchantress, Philadelphia, $3.00 per 100, $25.00 per 1000.
English Ivy, 4-in. pots, 3 ft. tops, $12.00 per 100.
Fern Dish Ferns, all standard varieties, $3.00 per 100; $25.00 per 1000.
Kentia Belmoreana, 2½-in. pots, $9.00 per 100; 3-in. pots, $14.00 per 100.

The Storrs & Harrison Co., **Painesville, Ohio**

Mention The Review when you write.

FERNS
FOR DISHES

Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

ANGLIN & WALSH CO.

WILLIAMSBRIDGE, N. Y.

SEND FOR MONTHLY PLANT LIST

Mention The Review when you write.

CHAS. D. BALL.

GROWER OF

PALMS, ETC.

Send for Price List.

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM	FERN
ASPARAGUS	IVY
BEGONIA	MOONVINES
COLEUS	TRADESCANTIA
CUPHEA	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

CIBOTIUM SCHIEDEI

9-in. cedar tubs, 4 to 5 ft. spread, each	$4.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub		42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	44 to 48	5.00	

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each	$0.75
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each	1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

Flowering, Decorative and Vegetable Plants by the Thousands

Liberal extras for early orders.

Size Pots.		Per 100	Per 1000
2¼-in.	Abutilon Savitzii, or 8 vars. mixed	$2.25	$20.00
2¼-in.	Ageratum, white, light and dark blue	2.25	20.00
2¼-in.	Alyssum, Large Giant and Little Gem	2.00	18.00
2½-in.	Asparagus, Plumosus and Hatcheri	3.00	25.00
4 -in.	Asparagus, Plumosus and Hatcheri	7.50	70.00
2½-in.	Asparagus Sprengeri, large plants	2.50	22.50
4 -in.	Asparagus Sprengeri, large plants	6.50	60.00
3½-in.	Begonia, Flowering, 8 leading varieties	10.00	90.00
3 and 3½-in.	Canna King Humbert	5.00	45.00
3 and 3½-in.	Cannas, Brandywine, Crimson Bedder, Crozy, 20 varieties	4.50	40.00
2½-in.	Centaurea, dusty miller	2.25	20.00
2½-in.	Coleus, Golden Bedder, Verschaffeltii and 15 varieties, mixed	2.50	22.50
2¼-in.	Cupheas, cigar plant	2.25	20.00
4 -in.	Dracaena Indivisa	12.50	.....
5 -in.	Dracaena Indivisa	20.00	.....
6 -in.	Dracaena Indivisa	25.00	.....
2¼-in.	Fuchsias, double and single, 12 varieties	2.75	25.00
4 -in.	Fuchsias, double and single, 12 varieties	7.50	70.00
	Funkia Variegata clumps	5.00	45.00
2¼-in.	Geraniums, Nutt, Ricard, Poitevine, Buchner, etc.	2.25	20.00
3½ and 4-in.	Geraniums, Nutt, Ricard, Poitevine, Buchner, etc.	7.00	65.00
2¼-in.	Heliotropes, white, light and dark blue	2.75	25.00
4 -in.	Heliotropes, white, light and dark blue	7.50	70.00
2½-in.	Marguerites, white, yellow and Mrs. Sander	2.50	22.50
2¼-in.	Petunias, single mixed varieties	2.50	22.50
3½-in.	Petunias, double, 15 varieties mixed	6.50	60.00
	Rudbeckia Golden Glow	3.00	25.00
2½-in.	Salvias, Bonfire and Splendens	2.50	22.50
3 -in.	Salvias, Bonfire and Splendens	5.00	45.00
2½-in.	Verbenas, very choice, mixed or separate colors, in bud	2.25	20.00
2½-in.	Vincas, variegated and green, fine stock	3.50	30.00
4 -in.	Vincas, variegated and green, fine stock	7.00	65.00

GOLDEN LEAVED PRIVET, ovalifolium aureum, 6-in. pots, 18 to 24 in. high, very bushy, 35c each; 4-in. pots, bushy plants, 15c each; young plants for potting, $6.00 per 100. Excellent stock for filling urns and porch boxes.

VEGETABLE PLANTS BY THE MILLION.

Lettuce Plants, Big Boston and Grand Rapids, $1.50 per 100.

Cabbage Plants, Early Winningstadt, Wakefield, Henderson's Early Summer, etc., $2.50 per 1000.

Cauliflower Plants, Early Paris and Snowball, $5.00 per 1000.

Tomato Plants, Earliana, Jewel, June Pink, Perfection, Stone, Dwarf Champion, Acme, etc., $2.25 per 1000.

Peppers, Egg Plants, Sweet Potatoes, etc.

Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

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GERANIUMS

We have a splendid stock of 2-inch and 3-inch Geraniums at $2.00 per 100, $18.50 per 1000 for 2-inch, and $3.00 per 100, $25.00 per 1000 for 3-inch.

We will send 1000, made up of an assortment of 50 each of 20 varieties, our selection, for $18.50 per 1000 for 2-inch and $25.00 per 1000 for 3-inch.

POMPON CHRYSANTHEMUMS

We list over 100 varieties.....$2.00 per 100, $18.50 per 1000

PETUNIAS

Double and mixed colors, selected from the finest strains, 2-inch, $2.00 per 100, $18.50 per 1000; 3-inch, $3.00 per 100, $25.00 per 1000.

Cabbage and Lettuce Plants, $1.00 per 1000; 10,000 or over, 85c per 1000.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Ageratum, 6 varieties	$2.00	$18.50	$3.00	$25.00
Alyssum, dwarf and giant	2.00	18.50	3.00	25.00
Alternanthera, 6 varieties	2.00	18.50	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	30.00
Begonia Vernon	2.00	18.50	3.00	25.00
Cannas, standard varieties			3.00	25.00
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea Platycentra	2.00	18.50	3.00	25.00
Lemon Verbenas, 6 varieties	2.00	18.50	3.00	25.00
Moonvines	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Salvias, Bonfire and Zurich	2.00	18.50	3.00	25.00
Senecio Argenteus (or Dusty Miller)	2.00	18.50	3.00	25.00
Swainsona, white	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

White Marsh, Maryland

BEDDING PLANTS

GERANIUMS, Nutt, Poitevine, 4-in	$ 8.00
Mme. Salleroi, 2½-in	3.00
MARGUERITES (white and yellow daisies), 4-in	8.00
Mrs. Sander, 4-in	12.00
SALVIA BONFIRE, 3½-in	8.00
VINCAS, strong, 4-in	10.00
selected bushy	12.00
LOBELIA, Crystal Palace, 2½-in	3.00
PETUNIA, single fringed, 3-in	5.00
double fringed, 4-in	8.00

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NORTH MILWAUKEE, WIS.

MONTBRETIAS

Valuable for Cut Flowers. Bulbs multiply and are good from year to year.

CROCOSMAEFLORA

Orange and red, $1.00 per 100, $5.50 per 1000; yellow, $1.00 per 100, $6.00 per 1000; red, $1.00 per 100, $6.00 per 1000.

PETER PEARSON

5732 Gunnison Street, CHICAGO, ILL.

CINCINNATI.

The Market.

Business is fair and the supply of stock is large enough to take care of all present demands. In addition to the supply from regular sources, a large quantity of stock is coming in from other points. The Decoration day supply promises to be good.

Roses of all kinds, including American Beauties, are in good supply. Carnation receipts are heavy. The Easter lily cut is so heavy that the blooms are selling at buyers' prices only. In addition to the large quantities of greenhouse-grown sweet peas, outdoor sweet peas now are coming into the market. The first cornflower came in last week. Peonies are excellent in quality and plentiful. Other offerings include callas, snapdragons, irises, cape jasmines, valley and orchids. All are in good supply. Greens of all kinds are plentiful.

Various Notes.

L. H. Kyrk was the first wholesaler to offer outdoor-grown sweet peas this spring. They came in last Wednesday, from Charles Schuemann, at Delhi.

C. E. Critchell reports an unusually heavy advance booking of orders for Memorial day.

William Taylor has been cutting some fine America gladioli.

William Gardner, of Richmond, Ind., was in town May 15. C. H. H.

LANCASTER, PA.

Thursday, May 18, the Lancaster County Florists' Association held its monthly meeting. There was a good attendance, considering the rush of work. Complying with the request of the program committee, Albert M. Herr read a paper on "Looking Backward and Forward in the Florists' Business." Mr. Herr reviewed his early days in the business with A. D. Rohrer & Bros., and then told of the establishment of his own business and its growth up to the present time, ending with an optimistic prophecy of the future. His paper contained valuable points for all who would hear and was one of the best ever presented at a club meeting. The discussion that followed Mr. Herr's paper showed the interest taken in the subject.

The club voted to hold a flower show November 9 to 11. While chrysanthemums will be the main feature of the show, many of the members are already starting to grow other stock for the exhibition. President Schroyer appointed as a picnic committee Elmer J. Weaver, A. F. Strickler and Rudolph Nagle.

The next meeting will be held June 15, when a large attendance is desirable. Rudolph Nagle showed a fine specimen plant of Pelargonium Easter Greeting, of which he has a large stock for propagating.

A. N. Rohrer will erect a Hitchings greenhouse this summer. J. W. Gayley expects to add a large house to his range. H. K. R.

DRACAENA INDIVISA

Good, strong, bench-grown stock, ready for 5-inch or 6-inch pots, urns or porch boxes, $10.00 per 100.

WHITE BROS., - Medina, N. Y.

Bedding Plants by the Thousands

Our Greenhouses are filled with choice stock that you can plant out at once to make immediate effect.

	Pots.	100
GERANIUMS. All the leading varieties	4-in.	$7.00
BEGONIA Luminosa and Vernon	4-in.	7.00
FUCHSIAS	4-in.	7.00
DOUBLE PETUNIAS	4-in.	7.00
California Giants	4-in.	7.00
HELIOTROPE	4-in.	7.00
SCARLET SAGE	4-in.	7.00
NASTURTIUMS	4-in.	7.00
MOONVINES	4-in.	10.00
	2½-in.	5.00
COLEUS Brilliancy	4-in.	10.00
COLEUS Verschaffeltii, Golden Bedder, Queen Victoria and Fancy Mixed	2½-in.	3.00

ASPARAGUS PLUMOSUS and SPRENGERI, 3-in., $5.00 per 100.

SMALL PLANTS, such as PETUNIAS, MARIGOLDS, PHLOX, DWARF LOBELIA, ALYSSUM, CENTAUREAS, 2½-in., $3.00 per 100.

ROSE BUSHES, fine plants, 6-in. pots, Baby Rambler, Baby Tausendschoen, Jessie, Erna Teschendorff, Clothilde Soupert, Hermosa, Gruss an Teplitz, $4.20 per doz.

PALMS. KENTIA Forsteriana, 5 to 6 leaves, 28-30 in. high, $1.00 each.

BOXWOOD. 6-in., 35c each; 7-in., 50c each.

Pyramids. 3 ft., $2.00 each.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets, PHILADELPHIA, PA.

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ENGLISH IVY

Fine plants, 4-inch pots, $12.00 to $16.00 per 100.

VARIEGATED VINCAS

Fine plants, 4-inch pots, $10.00 to $12.00 per 100.

DRACAENA INDIVISA

Fine plants for centers of large vases, 8-inch pots, $1.50 to $2.00 each.

BOXWOOD

Pyramids, 3 ft. high, $2.50 each; 3½ ft. high, $3.00 each; 4 ft. high, $4.00 each.
Bush, 18 in. high, fine bushy plants, $50.00 per 100.

CARNATIONS

Strong plants, 2¼-in. pots, ready for outside planting—Alice (Fisher's new pink), $8.00 per 100; Matchless, Enchantress, Champion, White Perfection, Winsor, Beacon, etc., $5.00 per 100.

HYDRANGEAS FOR SUMMER BLOOMING

We have an unusually fine stock of these plants, which have been kept dormant during the winter and are now starting into growth. They will begin to bloom in July and will remain in flower during August. These plants are in great demand at summer resorts for lawn and piazza decoration. We offer the following varieties in 14-inch tubs:—Otaksa and the new French varieties, Avalanche, Fraicheur, E. G. Hill, La Lorraine, Mme. Maurice Hamar, Mme. E. Mouillere, Mlle. Rene Gaillard and Radiance, $2.00 to $3.00 each.

Also Otaksa, very large, fine symmetrical specimens in half-barrels, unusually heavily budded, $10.00 to $15.00 each.

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If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

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ORCHIDS

We shall receive the following imported Orchids during May and June:
C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.
One of the largest importers of Orchids in America.

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ORCHID COLLECTOR
JOHN DeBUCK

Has left for South America to collect the best commercial Orchids. Orders booked now for early Spring delivery, 1916.
For prices write to

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West Grove, Pa.

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At the last minute you will want something in soft wooded plants. Look at our ad. page 92, in last week's Florists' Review.

GEO. A. KUHL
Wholesale Grower, PEKIN, ILL.

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	Per 100
Vinca Variegata, 4-inch	$7.00
Vinca Variegata, 3-inch	5.00
Vinca Variegata, 2½-inch	3.00

E. L. RILEY
E. Hamilton Ave., R. F. D. 2, TRENTON, N. J.

SEASONABLE STOCK

Asparagus Sprengeri seedlings, $1.25 per 100, $9.00 per 1000; 3-in., strong, $5.00 per 100.

Asparagus plumosus seedlings, $1.25 per 100, $9.00 per 1000. Hatcheri seedlings, $1.25 per 100, $10.00 per 1000.

BEGONIAS

Begonia Xmas Red, 2¼-in.	$5.00 per 100
Begonia Xmas Red, 3-in.	8.00 per 100
Erfordii, 2¼-in.	3.00 per 100
Erfordii, 3-in.	6.00 per 100
Chatelaine, 2¼-in.	3.50 per 100
Chatelaine, 3-in.	8.00 per 100
Prima Donna, 2¼-in.	3.00 per 100

Extra strong plants; all in bloom.

Vernon, Erfordii, Prima Donna, luminosa and Triumph, strong transplanted seedlings, $1.50 per 100. Begonias, tuberous rooted, $6.00 per 100; $1.00 per doz.; separate colors or mixed.

CYCLAMEN GIGANTEUM
Improved Wandsbek Type—Very Best in Existence

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, **Rococo Erecta**, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

CYCLAMEN, extra strong, heavy plants, ready for 2½ and 3-in. pots.

BOXWOOD

Bushes, 12 to 15-in.	$0.35
Bushes, 18 to 24-in.	1.00
Bushes, 24 to 30-in.	$1.25@1.50
Pyramids, 2 to 2½ ft.	1.50
Pyramids, 2½ ft., heavy	2.00
Pyramids, 3 to 3½ ft.	2.50
Pyramids, heavy	3.00
Pyramids, 4 ft., heavy	4.00
Standards, 12-in.	2.50
Standards, 15-in.	3.50
Globes	2.00

All plants balled, in tubs, up to 4 ft., 25c each extra.

LAURUS CERASUS, AUCUBAS for box filling.

RHODODENDRONS, in bud and bloom, 75c up to $2.50 each. Lavender, pink and red.

HARDY FERNS, strong roots, $6.00 per 100; 75c per doz.

PANSIES, field-grown, finest mixed, $15.00 per 1000; $1.25 per 100.

FUNKIAS, clumps, $15.00 per 100.

GERANIUMS, S. A. Nutt, La Favorite, Perkins, Jean Viaud and Gen. Grant, 4-in., $7.00 per 100, $65.00 per 1000; 2¼-in., Nutt and white, $3.50 per 100; in bud and bloom, $4.00 per 100.

ROSES. Baby varieties, 5-in., in bud, $4.00 per doz.

FERNS FOR DISHES, 2-in., $3.00 per 100.

FUCHSIAS, fine, mixed varieties, extra strong 2¼-in., $2.50 per 100.

SMILAX, seedlings, 75c per 100; $6.00 per 1000.

LOBELIAS, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 per 100.

PHLOX, 2-yr.-old, fine mixed varieties, $3.50 per 100.

ABUTILON SAVITZII, 2¼-in., $4.00 per 100.
AGERATUM Blue Star, 2-in., $2.50 per 100.
CANNA King Humbert, 4-in., $10.00 per 100.
COLEUS, 3-in., extra strong, mixed, $5.00 per 100.
MARGUERITES, 2¼-in., $3.00 per 100.
HELIOTROPES, 2-in., strong, $2.50 per 100.
HELIOTROPES, 2¼-in., $3.00 per 100.
LANTANAS, mixed 2-in., $3.50 per 100.

Primulas, obconica, transplanted seedlings, mixed or separate, finest Ronsdorf strain, $2.00 per 100; $18.00 per 1000.

ERNEST ROBER, Cash, please. WILMETTE, ILL.

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THE GRANDEST GREEN-LEAVED CANNA ON EARTH. A SPORT OF RED KING HUMBERT, ORIGINATED BY US FIVE YEARS AGO.

Large 3-inch Pot Plants, 35c each; $3.50 per dozen; $25.00 per 100.

Only a Few Thousand Plants for Sale at Any Price.

MAIL US YOUR ORDER TODAY.

Grow this canna and you will never grow any other yellow canna with green foliage. Flowers larger than King Humbert, lightly spotted red; not affected by sun and heavy rains; five and six clusters, larger than a peck measure, on one stalk. A very healthy grower. Plant design beds with red and yellow King Humbert Canna, same as red and yellow coleus, and you will have a wonderful show. Florists who have seen this canna growing on our place, say, without exception, that it leads anything for show and rank growing and free blooming they have ever seen. Received Certificate of Merit at New York Flower Show. Do not fail, under any circumstances, to try at least a few plants. Order today.

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Wholesale Florist
Washington, New Jersey

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See Classified Ads under following heads:
Coleus, Ageratum, Alyssum, Chrysanthemums, Geraniums, Salvias, Snapdragons, Stevias, Vincas, Fuchsias, Tradescantias.

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ORCHIDS, PALMS
and plants of every variety

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To prepare your soil right and feed your plants properly assures you **more** flowers and **better** flowers, plus **greater** profits.

Write us for detailed information **now—today.** This valuable service is yours for the asking.

Get our factory-to-consumer prices. We can **save you money.**

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Manufacturers of
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Wholesale Growers EAST ORANGE, N. J.

WANTED—GOOD
BOSTON FERNS

State price. **Alpha Floral Co.**, Kansas City, Mo.

BEDDING STOCK

Geraniums, Nutt, Hill, Ricard, Poitevine, 3-inch, $6.00 per 100; 4-inch, $8.00 per 100.

		Per 100
M. Salleroi	2-in.	$ 2.50
Coleus	2-in.	2.50

Cash or C. O. D.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

EQUIPMENT FOR BURNING OIL.

I am greatly interested in an article which appeared in The Review of April 20, page 78, under the title, "Favors Oil as Fuel." The article was written by R. W. Kersey, in reply to the arguments of a previous writer, who had discouraged the use of oil as a greenhouse fuel. I am enough of a mechanic to be able to follow Mr. Kersey's explanation and I think I see my way clear to equipping my heating system with a similar contrivance. I shall be under great obligations to you if you will kindly give me some information on the following points: What kind of burners and what size of motor and pump would be needed to equip a Moninger hot water, firebox boiler?

B. A. C.—Wis.

We are burning crude oil under our Lord & Burnham hot water boilers, No. 646, using as power a ½-horsepower self-starting motor, connected by a belt to a No. 3 Root's positive-pressure blower. The rotary oil pump is also belt-driven; it pumps the oil from a large oil tank sunk in the ground. The oil pump has a three-quarter intake and can be procured from the Crane Co., Chicago. We use about thirty to thirty-five pounds of pressure on the burner. We made the burner ourselves, but can supply anyone with it and we think it is one of the best on the market.

As to the lining of the firebox, much depends on its size and construction. If we had more data about B. A. C.'s requirements, we should be glad to give him more definite directions. We find that crude oil is the best, cheapest and most convenient fuel we have ever used and we would not consider any other. In fact, our outfit will continue to operate and to maintain an even temperature in our greenhouses as long as there is any oil and power to work on.

Now as to the way we operate our system. The oil as it is pumped from the tank is run through a CC strainer before it reaches the pump; then through a coil which we run into one of the flues to heat the oil; then into a water separator, as there seems to be more or less water in the oil; then into the burner, which is operated by a needle valve, to give the desired force of flame. We made the water separator out of an old steam trap. Unless the water is separated from the oil, it is liable to cause trouble.

We shall be glad to give any further information on this subject to The Review or to any of its readers. We feel grateful to The Review for the many good suggestions we have received from it and we should not like to miss a single copy.

R. W. Kersey.

IMPERFECT CIRCULATION.

On a separate sheet you will find a rough sketch of my greenhouse, in which I recently installed a hot water heating system. The house is 22x90 and twelve feet high to the ridge, with two feet of glass and three feet of boarding in each side wall. The boiler is at the rear end. The house is pretty well protected. There are two flow pipes, each 3-inch for a distance of about twenty feet from the boiler; then they are reduced to 2½-inch. The reason I reduced them is because I happened to have the pipe on hand to suit that arrangement.

There are three 80-foot coils of 1½-inch pipe, distributed as follows: A 6-pipe coil on the north wall, a 4-pipe coil under the center bench and a 6-pipe coil under the south bench. The house runs east and west. One flow pipe feeds the coils on the north wall and under the center bench; the other flow pipe feeds the south coil and a radiator and coil in the store, after being reduced to 2-inch. The radiation in the store is about 100 feet.

The coil on the north wall is giving me trouble. The two or three lower pipes never get warm enough to give any heat. Is there enough piping to heat the house to 60 degrees in zero weather? The flow pipes run slightly uphill and there is an air vent in each flow pipe at the highest point. The coils have a slight downward slant toward the boiler. The expansion tank, which is about four feet above the highest point, has to be refilled about every four or five hours; it holds about



IMICO

Hot Water Boilers

Made by

Illinois Malleable Iron Co

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Are Noted for coal economy and good results generally

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

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Write for booklet No. 54-B.
Joseph Dixon Crucible Company, Jersey City, N. J.

Save 25%

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PIPE and TUBES

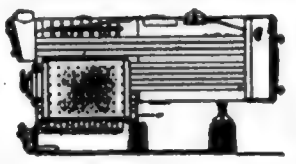
SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

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PIPE

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ALL SIZES



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WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

Install a
WILKS
and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

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Morehead Back to Boiler SYSTEM

Better Flowers More Naturally Grown

TO STATE that the irregularity of temperature in the houses spoils the perfection of your roses is simply another way of saying that

there's something wrong with the drainage treatment.

The "Morehead" book will help you. Write for your copy TODAY.

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Dept. "M" DETROIT, MICH.
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twenty gallons. It is connected by means of a ¾-inch pipe with the 3-inch main return near the boiler. Which system do you think is the better—uphill or downhill? I have a Wilks boiler, 36x48, with a capacity of 900 feet of radiation. Can you suggest any remedy for the imperfect circulation?

J. V.—Ill.

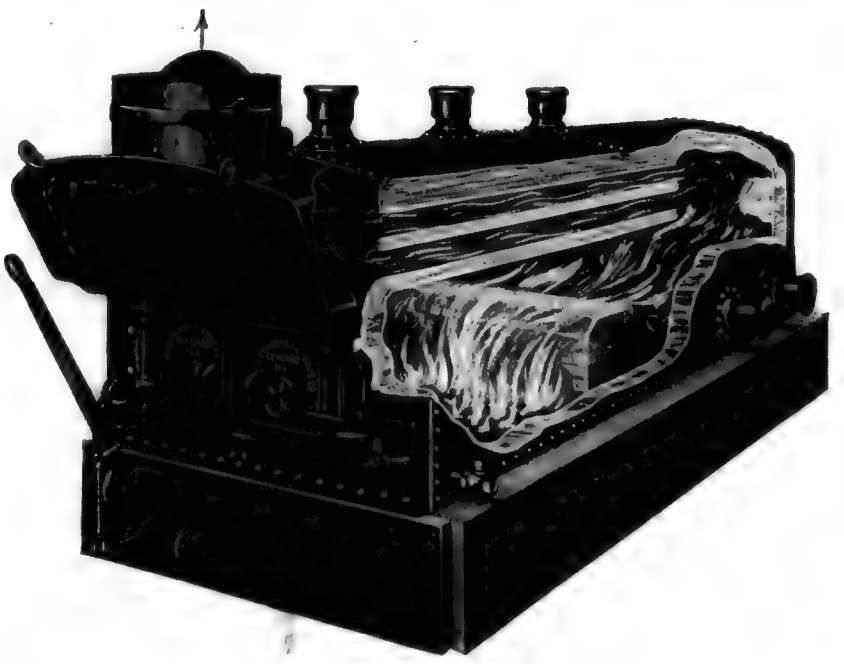
From the sketch we learn that the boiler is set in a pit two feet deep, and the main returns appear to be below the bottom of the boiler. At any rate, it would seem that the lower pipes in the north coil are considerably below the top of the boiler. While it may not be necessary to lower the boiler, it will certainly help the circulation if the north coil can be raised so that the bottom pipes will be as high as the other coils.

It was also a mistake to reduce the size of the north flow pipe to 2½-inch, since it now supplies practically 500 square feet of radiating surface, which is 100 to 150 feet more than is advisable when the coils are below the top of the boiler. Although there is sufficient radiation in the house for 60 degrees, it would be helpful if a separate 2½-inch flow could be run for the coil on the north wall.

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"THE BOILER OF UNEQUALED FUEL ECONOMY"

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GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM

Mention The Review when you write.



To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner & Co.
558-562 Washington Boul., Chicago

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

Mention The Review when you write.

The best circulation can be secured if the flow pipes run downhill, with just enough slope so that they can free themselves of air. It will also be helpful if the expansion tank is connected with the highest point in each of the flow pipes.

MILWAUKEE.

The Market.

The market continues to be largely a sellers' market and conditions have not changed much. The weather continues cold and rainy and this is making the stock scarcer than ever. Present conditions indicate that the supply of carnations for Memorial day will not equal that for Mothers' day, but that the quality will show some improvement. The crop of roses is excellent and the quantity is large enough to meet all demands. Red carnations and red roses are, of course, hard to supply, as this color is more in demand than usual. The supply will be limited. The sale of spring stock has been unusually brisk and the stock is already cleaning up on some kinds.

Memorial day business should show a good increase over that of last year, and the only reason that it may not do so will be the extreme scarcity of stock. Owing to the strike of the express employees in Chicago last week, difficulty was experienced in filling orders for greens, as a large part of the local supply comes from the south.

While there were some fine peonies in the market last week, the stock is moving only fairly well. There undoubtedly will be a big demand for this stock, however, for Memorial day, because after the supply of roses and carnations has been ordered up there still will be a large gap to be filled, and peonies will be the natural solution. Some fine outdoor tulips are being disposed of easily at fair prices, and these also will cut a big figure in Memorial day sales.

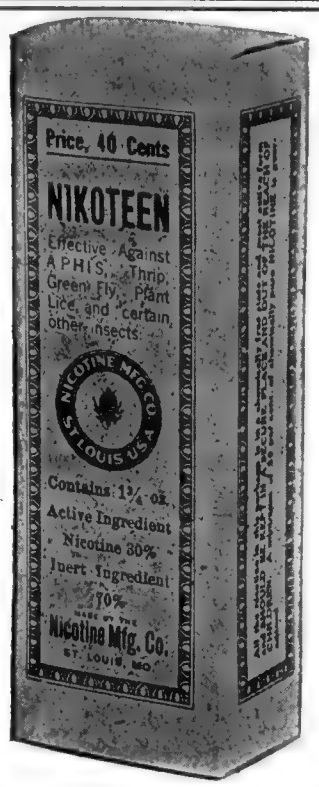
The trade in general has had an exceptionally good spring season. After the coming holiday, everyone will welcome a lightening of the tension under which he has been laboring for the entire season.

Various Notes.

W. Lubliner, who recently was operated on for appendicitis, is improving nicely and is about ready to resume his duties.

F. H. Holton accompanied the Ivanhoe Commandery Band, Knight Templars, and the crack drill squad to Madison, Saturday, May 20, where the squad gave an exhibition drill on Capital square.

L. L. May, of St. Paul, who is in Mount Sinai hospital here undergoing treatment, has had many visitors and floral gifts. H. J. S.



2-oz. Size For Amateur Growers

A Great Seller at This Time of Year

48 bottles to the case Eight display boxes
List price, 40c each $19.20

Jobbers' Discount 50%

NICOTINE MFG. CO., 117 N. Main St., ST. LOUIS

Mention The Review when you write.

WIZARD BRAND
TRADE MARK
PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

Mention The Review when you write.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.
☞ Wholesale only. Trade card or reference required in exchange for Catalogue, etc. A14714

Mention The Review when you write.

VOLTAX **VOLTAX PAINT CO.** CHESTNUT HILL, PHILADELPHIA
FOR ALL GREENHOUSE REQUIREMENTS
The moisture will not get under the paint.

Mention The Review when you write.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK



Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

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LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
½-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Mention The Review when you write.

TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

Mention The Review when you write.

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

MADISON, N. J.

Mention The Review when you write.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

Make Customers Successful with Your Plants —



Your customers buy potted plants. Often they wither and die and you are blamed for the failure. It's simply because plant food is lacking. Your customers don't want fertilizers with offensive odors. They need **Odorless Fertilo** that does not mar the fragrance of the flowers. Just the material for Lawns, Flowers, Shrubs and Small Gardens. You can sell several cans of **Odorless Fertilo** to each customer who buys potted plants and several bags to those with gardens. Make them more successful and they will become flower enthusiasts.

FERTILO is nature's pure plant food and combines all the essential elements required by plant life: Ammonia, Phosphoric Acid, Bone, Phosphate of Lime and Potash. Makes the necessary Humus for enriching the soil and is also an excellent Insecticide.

FERTILO is odorless, will not get hard and lumpy. Put up in handy containers in 1 and 5-lb. sizes, and in 10 and 80-lb. bags. The 1-lb. package will fertilize 10 gallons of earth for potted plants or 50 sq. ft. of surface. Retails for 25c. Full and simple directions printed on each package.

Florists, truckers and landscape gardeners recommend **Odorless Fertilo.**

Send us 6c in stamps to cover postage and we will send you free sample of the 1-lb. package, together with full particulars, and quote you our liberal terms to florists.

Lawn & Flower Fertilizer Co., 1907 Dock Street, Richmond, Va.

Mention The Review when you write.

DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag **Write for Our Prices**

DARLING & COMPANY

4160 S. Ashland Ave. **CHICAGO, ILLINOIS**

MINNEAPOLIS, MINN.

Various Notes.

Thomas Lynes reports one of the best spring trades he ever had. His store was tastefully decorated last week for the Baptists' convention.

The Mazey Floral Co. is developing fine features in window decorations. Masses of flowers are used with charming effect. These decorations are on such a large scale that they compel attention.

The Minneapolis Floral Co. sold all its stock for Mothers' day. The old staff now is scattered all over the country, only one of the workers being left in the houses. It is understood that the houses will be torn down and rebuilt on another site.

The Lakewood Cemetery Greenhouses are busy preparing to fill about 1,100 vases for Memorial day. It is real hustling and heavy work, but everything will be done in time.

Mothers' day certainly was a banner one in carnations. Sunday saw them all sold out and May 15 there were none to be had. Large quantities of lilies were used last week in funeral pieces. All available stock was cleared at 8 and 10 cents.

Lippincott's Seed Store is gay with all kinds of bedding plants. The seed business is the best ever.

Northrup, King & Co. are doing a good business in the wholesale and retail seed departments. They are carrying a fine line of herbaceous stock, displayed in specially arranged bins in order that the purchaser may see what he is buying.

May 20 saw a change in weather; it was warmer and more springlike. Florists' rigs soon were seen in all parts of the city, loaded with marguerites, vincas, fuchsias, geraniums, cannas and dracænas. Window boxes are transforming the appearance of the city. In outdoor decorations and gardens Minneapolis certainly leads.

O. E. Amundson had a distinctive window last week. The display comprised a bank of large Boston ferns in the rear. In the foreground were baskets and vases with tulips, roses, sweet peas, cosmos, daisies, etc.

The Eldridge Floral Co. had a busy week of funeral work. This concern always has cut flowers of high-grade quality.

The California Fruit Store made a feature of irises, roses and Darwin tulips last week.

A. Abdallah, of Lake street and Hennepin avenue, has increased the size of his flower department and installed a large show case with a refrigerator attachment.

Oscar Carlson says trade is good. His carnations and roses are always of the best.

One enterprising florist secured a quantity of window-box decorations by pointing out to the business man that he could not afford to be without these decorations when his neighbor had them. F. E. B.



RANDO
PLANT and TREE TUBS

Just in. A big shipment of these fine genuine Red Cedar Tubs. Made from clear stock. The best tub value on the market.

	Diam.	Price each	Doz.
No. 1	6	$0.29	$ 3.00
No. 2	7	.30	3.50
No. 3	8	.33	3.75
No. 4	9	.36	4.00
No. 5	10	.42	4.50
No. 6	11	.52	6.00
No. 7	12	.63	7.50
No. 8	13	.80	9.00
No. 9	14	.92	10.50
No. 10	15	1.00	11.50
No. 11	16	1.12	12.50
No. 12	17	1.33	14.90
No. 13	18	1.59	17.10
No. 14	19	1.92	20.50

A. L. RANDALL CO.
Wabash Ave. at Lake St., CHICAGO

Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

WHY NOT YOU?



No. 25 HANGING BASKET

We have customers who use hundreds of hanging baskets each season and they built up this profitable trade by showing the goods. You won't sell them unless you have some ready to show your customers—then they sell themselves.

We furnish wire hangers for each basket and are ready for your order—better send it now.

Sizes, 8¾, 9¾, 10¾, 13 inches in diameter.

W. H. ELVERSON POTTERY CO.
NEW BRIGHTON, PA.

Established 1765 Incorporated 1904

HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS. NEW YORK, N. Y.



NON-KINK WOVEN HOSE
In all lengths, 14c per foot
With couplings. Unequaled at the price. Remnants, shorter than 25 feet, 10c per foot, coupled.
METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

Mention The Review when you write.



Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.



RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK
SO. ZANESVILLE, OHIO
I. G. KIMBLE, 6 E. Lake Street, CHICAGO

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

Mention The Review when you write.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

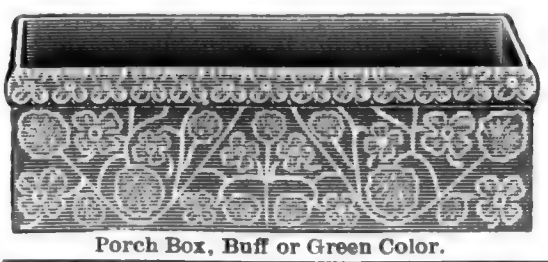
THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave. CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

Mention The Review when you write

FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

DAVENPORT, R. ISLAND, MOLINE.

The Market.

The business in cut flowers last week was only moderately active. Roses are scarce, the local growers being mostly off crop. Carnations are none too plentiful and sell well at a good price. Sweet peas are in fair supply. Easter lilies are plentiful and low-priced. Bedding stock is the big feature and everybody is working overtime to fill orders. Window boxes and hanging baskets are in great demand and indications are that it will be a record-breaking season for everything in this line. Vincas and other vines are becoming scarce, and if the present demand keeps up local stock soon will be exhausted.

Various Notes.

Joachim Koopmann & Bro., of Davenport, have purchased the Ewoldt Bros. greenhouses and will take possession about the middle of June. They expect to grow a full line of potted plants for the wholesale trade and will continue their present establishment for another year, when its grounds will be laid out into city lots. The two brothers have been at the present location for about five years and have built up a large trade. W. G.

EVANSVILLE, IND.

The Market.

There is an abundance of roses and carnations in the market. Peonies are coming in fast and are finding a ready sale. Geraniums and other bedding plants are eagerly sought after and will be until Decoration day. All the florists are busy from early morning until late at night.

Various Notes.

The William Blackman Floral Co. is having large cuts of roses and carnations. This concern has a fine stock of spring plants for planting out.

C. L. Niednagel is cutting large quantities of good roses.

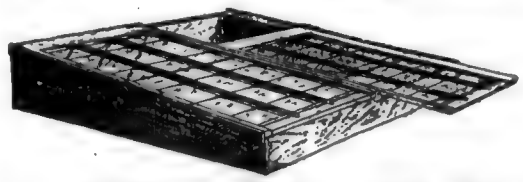
Julius Niednagel & Sons are busy with indoor and outdoor work. Their carnations in the field are getting a good start and give promise of good plants to bench.

All hands at the J. C. Elspermann place are as busy as bees.

Karl Zeidler is disposing of large quantities of plants.

The next meeting of the Florists' Club will be held at the Santa Rosa farm of Theodore Kuebler. The date is June 7. E. L. F.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.



The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.



BAUR FLORAL CO., Erie, Pa.

Mention The Review when you write.

SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT, MICH.

Mention The Review when you write.



SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

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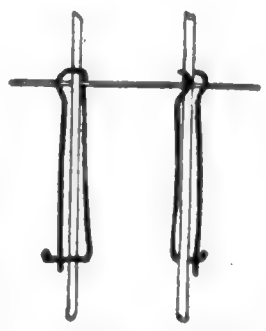
EXTRA STIFF No. 9 ROSE STAKES

Per 1000

Length	Straight	Self-tying
3 feet	$ 8.75	$10.75
3 feet 6 inches	9.85	11.85
4 feet	10.95	12.95
4 feet 6 inches	12.05	14.05
5 feet	13.15	15.15
5 feet 6 inches	14.25	16.25
6 feet	15.35	17.35

The Carnation Support Co., Connersville, Ind.

Young Tool Company



Casey, Illinois

SAFETY CLIPS

Your Satisfaction Guaranteed

Brass $2.50
Steel 1.50

Per 1000, Delivered

The Price is Right



MOST PRACTICAL

Shelf Bracket

20c With Bolts Complete

On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns.

Flats, 12x20x3 inches, 6¾c

Metropolitan Material Co.

1396-1410 Metropolitan Ave., Brooklyn, N.Y.

Pays for Itself Several Times a Season

Mr. N. Zweifel, North Milwaukee, Wis., says:

"The carnation plants would not make much headway and they would get full of red spider. Now that we have our System of Irrigation, we have no trouble in getting strong, healthy plants to plant in the greenhouse, free of red spider and other insects. One can say, without exaggeration, that the Skinner System pays for itself several times in one season."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.

223 Water St., Troy, Ohio

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt. "Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

Mention The Review when you write.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.



BEFORE AFTER



BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000

5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000

Delivered free. Samples free.

B. S. BLAKE & SON

280 West Ave., Rochester, N. Y.

GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

Mention The Review when you write.

For a practical house the Dietsch is best.

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS

THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

¶ Are you going to build this year? If so, now is the time to get your plans and estimates and begin to figure what will be required. The getting ready is no small task and right here is where we come in. We shall be tickled to figure on your needs and feel certain that we can satisfy your every requirement.

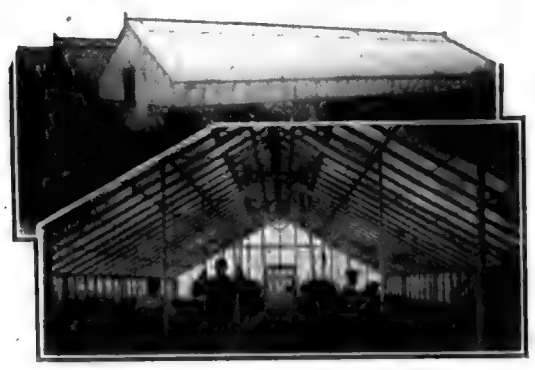


We have built greenhouses for 32 years and know how.

A. Dietsch Company
2640 Sheffield Avenue, CHICAGO

Write for our catalogue.

A METROPOLITAN PROMISE IS AS GOOD AS A BOND



Promises, even though made with the best intentions, are usually very uncertain, unless the source of the promise is backed up by a firmly established reputation for reliability and dependability.

Everything should be incorporated in the contract. We seldom make a promise, but, when we do, our reputation proves conclusively that its fulfillment can always be depended upon.

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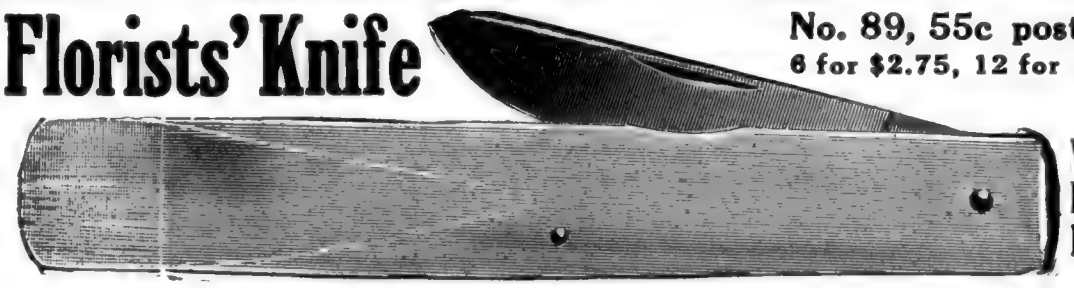
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FORT WAYNE, IND.

The Market.

The weather last week was unseasonably cold, dark and unproductive, the growers being unable to supply the normal quantity of cut flowers for the local trade. Business was good, weddings and funeral work predominating. The bedding season is furnishing a big demand for bedding plants and for all kinds of bulbs and flowering shrubs. This work is keeping the florists busy, although the demand is expected to be much greater with the advent of warmer weather. Roses are only moderately plentiful, but they are of splendid quality. The shorter-stemmed stock is more plentiful than the long-stemmed blooms, which bring $6 and $8 per hundred. There are Russell, Shawyer, Ophelia, Sunburst and Richmond. American Beauties are poor of quality and not in great demand, the Russell and Shawyer roses supplanting them in most instances.

Carnations are in moderate supply and prices hold up well. Miniature gladioli are in the market and retail at $1 per dozen. Some handsome antirrhinums are seen in the retail shops. Outdoor lilac is in and used extensively for decorative effects in the local flower stores. Deutzias, snowballs and spiræas are also available. May-flowering tulips are in plentiful supply and the quality is excellent. Yellow daisies are abundant for corsages. Sweet peas are not so plentiful as they have been, but continue to sell well. Lilium longiflorum is abundant and used considerably in funeral work. Callas are in moderate supply.

Memorial day business is expected to be good this year. It is doubtful whether there will be any home-grown peonies in the market, as the season is too late. Snowballs and Spanish irises will be in good supply, as well as tulips, mignonette, primulas and stocks.

There is a plentiful supply of smilax and asparagus. Hardy greens are selling well.

Various Notes.

W. J. & M. S. Vesey held their annual sale of rose plants last week and disposed of several thousands. They are cutting some fine cattleyas and have a fine crop of Shawyer and Sunburst roses.

Miss Mildred Flick, of the Flick Floral Co., accompanied by her brothers, spent last week at Toledo, O., the guest of Miss Helen Patten, of the Patten Flower Shop.

Visitors to the trade last week included A. F. Longren, representing the Poehlmann Bros. Co., of Chicago, and I. M. Bayersdorfer, of Philadelphia.

R. F.

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$1.25 EACH

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1-gallon cans **5-gallon cans** **25 gallons (½ bbls.)** **50 gallons (bbls.)**

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New Brand. New Style.

HOSE "RIVERTON"

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....	per ft.,	16 c
Reel of 500 ft..	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
Reel, 500 ft....	"	12½c

Couplings furnished.

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can be found at POEHLMANN BROS.' range of greenhouses at Morton Grove, Ill. Poehlmann Bros. started using the **Garland Cast-iron Gutter** about 15 years ago and have replaced all wooden gutters with our famous everlasting one. At the present time no wood is used in their entire range for gutters and never will be as long as **Garland Cast-iron Gutters** are to be obtained. **They last a lifetime and do not rust.**

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OMAHA, NEB.

The Market.

Despite the cold, rainy weather prevailing a few days prior to and on Mothers' day, the demand for flowers was far in excess of the supply. Carnations were scarce and brought good prices, most of them retailing at $1.50 per dozen. Roses also were rather scarce. From present indications, Memorial day will find similar conditions. Bedding stock never was better nor more plentiful, yet the demand is such that a few of the florists fear they will run short. Peonies are backward this season and few, if any at all, will be ready to cut before next month.

Various Notes.

Lewis Henderson has the contract for the bedding work at the Carter Lake Club. It is the biggest job of its kind in this vicinity.

Mrs. Charles Faulkner, who was operated on for appendicitis last week at St. Joseph's hospital, is progressing nicely.

Mothers' day business at The Fernery was almost equal to that of Easter.

The S. L. Faulkner range, on South Fortieth street, is a busy place. Mr. Faulkner's bedding plants are as fine as may be found anywhere and he has no trouble in disposing of them. Hanging baskets filled with 2½-inch stock a few months ago are especially fine.

The Parker Flower Shop sold everything it had Mothers' day and could have sold more had the stock been available. L. S. H.

Painted Post, N. Y.—J. A. Sanders has started a greenhouse business here and says that some day he hopes to become well known to the New York trade. He points out that every big business had a small beginning.

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Tomato seedlings, $3.00 per 1000; Grand Rapids Lettuce seedlings, $1.00 per 1000; sweet potato plants, Yellow Jersey and Red Bermuda, $2.50 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Cabbage plants, Copenhagen, Succession and Flat Dutch; Earliana, Acme and Bonny Best tomato plants, $1.75 per 1000 prepaid, or $1.00 not prepaid. Fine plants, open-air-grown.
Fitzgerald's Nursery, Stephenville, Tex.

Celery seedlings, Golden Self Blanching and White Plume, $1.00 per 1000, $4.00 per 5000; transplanted plants, ready June 1, $2.00 per 1000. Tomato plants, New Stone and John Baer, $1.50 per 1000. F. Danley, Macomb, Ill.

Sweet potato plants, prepaid: Southern Queen, Red Bermuda, $1.75 1000; Nancy Hall, Yellow and Red Jersey, $2.00 1000; 25c per 100. Cash. C. O. Gerhart, R. 2, Poplar Bluff, Mo.

Cabbage plants, field grown, Early Wakefield, $1.00 per 1000; Late Flat Dutch, $1.00 per 1000. Cauliflower plants, Autumn Giants, $2.00 per 1000.
Park Floral Co., Ft. Dodge, Iowa.

Sweet potato plants, Yellow Jersey and Red Bermuda, 25c per 100; $2.00 per 1000, not prepaid by parcel post or express.
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TOMATOES, Stone, Matchless, Ponderosa and Earliana, transplanted, $3.50 per 1000. Ready now. Orders booked as they come.
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Celery plants, Golden Self Blanching (French strain), fine plants, ready for the field, $2.00 per 1000. Cash. Special prices on large lots.
Brill Celery Gardens, Kalamazoo, Mich.

Sweet potato plants, well rooted: Red Bermuda Queen, Red and Yellow Nansemond, $2.00 per 1000, prepaid.
Fred E. Hollard, Highland, Madison Co., Ill.

200,000 transplanted Jersey and Charleston Wakefield and Copenhagen Market cabbage plants, $2.50 per 1000; 500 for $1.50. Satisfaction guaranteed. F. W. Rochelle & Sons, Chester, N. J.

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Wagner's Greenhouses, Tiffin, O.

The J. B. Goetz Son's tomato plants, $1.00 per 100, prepaid, 6-in. high, good and strong. Try some. Cash. C. W. Harrold, Decatur, Ill.

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Pepper plants, strong seedlings of Ruby King and Chinese Giant, $2.50 per 1000.
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Nancy Hall sweet potato plants, $2.00 per 1000. Special price on larger lots.
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Tomatoes, Sparks' Earliana, Bonny Best, John Baer, 2-in., $1.50 per 100; 3½-in., $3.50 per 100. Ready to Plant. Cash. H. G. Norton, Perry, O.

Egg plants, 2½c. Chalk's Jewel tomato, 1c; all 2½-in. Roney Bros., West Grove, Pa.

Transplanted Grand Rapids lettuce plants, $2.50 per 1000. J. Rolfe, Hammonton, N. J.

Black Beauty egg plants, twice transplanted, 2c. A. C. Sperry, Neodesha, Kan.

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Verbenas, fine, bushy, branchy, all colors, grown from Michell's best seed, all in 3-in. pots. In bud and ready to bloom, $3.00 per 100 and worth the money, whether you take 100 or 1000. Cash with order. See salvia adv.
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MORE THAN 50 VARIETIES.
PRICES IN OUR PLANT BULLETIN.
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Verbenas, blue, white, pink, red, striped, 2-in., 2c; fine, pinched plants, seedlings of blue, pink, scarlet and striped, 75c per 100; strong. Cash.
Hammerschmidt & Clark, Medina, O.

Verbenas, mammoth, strong 2¼-in., in bud and bloom, brilliant and showy colors, $2 00 per 100; 300 for $5.00.
Chas. Whitton, York & Gray, Utica, N. Y.

Verbenas, transplanted plants, $1.00 per 100; from flats. Cash.
S. A. Pinkstone, York and Hickory, Utica, N. Y.

Verbenas, mammoth varieties, mixed, transplanted, ready for 3-in., $5.00 per 1000. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Verbenas, mammoth, 2½-in., separate colors, $2.50 per 100; $22.50 per 1000. Cash, please.
Felsch Bros Co., Maywood, Ill.

Verbenas, red, pink or white, $2.00 per 100; $18.00 per 1000.
Bird Forrest, Florist, Waxahachie, Tex.

Verbenas, mammoth, mixed, strong plants, from 2¼-in. pots, at $2.00 per 100.
E. A. Muchow, Clarence, N. Y.

Verbenas, Dreer's fancy mixed, bud and bloom, 3-in., $3.00 per 100. Cash.
Geo. B. Morrell, Torresdale, Philadelphia, Pa.

Verbenas, good plants, separate or mixed colors, 2¼-in., 2c. Cash with order.
Gus Schlegel, Olney, Ill.

Verbena, mixed, strong 2½-in., $2.50 per 100.
Geo. Moncur, Woodstock, Ill.

Verbenas, R. C., all colors, 50c per 100; $4.00 per 1000. Memphis Floral Co., Memphis, Tenn.

Verbenas, mixed, 2-in., $2.00 100. Cash.
W. H. Hertel, Kirksville, Mo.

Verbena, mammoth, separate colors, 2-in., 2½c.
J. L. Schiller, Toledo, O.

Verbenas, mammoth mixed, 2-in., $2.00 per 100. Cash. C. Erickson, Princeton, Ill.

Verbenas, 5-in., 25c each. Cash with order.
Frank Felke, Gross Point, Ill.

Verbenas, bushy, 2½-in., all in bloom, 4c.
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VINCAS.

VINCAS.
VARIEGATED AND GREEN.

	100	1000
2-inch	$ 3.00	$25.00
2½-inch	4.00	35.00
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4-inch, extra heavy	15.00	.....
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STRONGEST 4-IN. EQUAL GOOD 5-IN.
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10,000 No. 1 4-in. Vinca variegata, strong field plants potted up last October, extra choice, $10.00 per 100; good standard grade, $8.00 per 100. Immediate shipment. Also 75,000 2-in. for June shipment.
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VINCAS.
Vincas, 2nd size, 3-in., $4.00 per 100; $40.00 per 1000.
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VINCA VARIEGATA.

	100	1000
50,000 2¼-inch	$2.50	$22.50

CASH WITH ORDER. IMMEDIATE DELIVERY. Strong, long vines, just right for hanging baskets.
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5000 vinca vines, 3-in., 4½c. We must have the room at once.

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75c per 100; $6.00 per 1000.
Strong 4-in. vines, 12 to 16-in., 7c each, $6.00 per 100.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

20,000 fine variegated vincas, rooted cuttings, well branched, sand rooted, which will make extra good pot plants for spring. Worth double the rooted stock you usually get. Our price, $10.00 per 1000. Cash, please.
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Vinca variegata, 3-in., field-grown, ready for 4-in., 8 to 12 shoots, 15-in. long, $6.00 per 100; 2-in., $2.00 per 100; strong rooted cuttings, $1.00 per 100. Cash with order. Samples sent by enclosing 10c for postage.
Hudson & Welsh, Lyndonville, N. Y.

VINCAS.
EXTRA FINE, BUSHY PLANTS.
5-in., select ..... 15.00 per 100
Cash.
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Vinca variegata, nice, strong, well grown plants, bushy and long drooping vines, grown along edge of beds all winter, from 4-in., at 8c and 10c; from 3-in., at 5c each.
E. A. Muchow, Clarence, N. Y.

75,000 Vinca variegata rooted cuttings, ready now, $1.00 per 100, $9.00 per 1000; pot plants, fine stock, $3.00, $6.00 and $8.00 per 100. Sample mailed on receipt of 10c for postage.
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VINCA VARIEGATA, 4½-IN. POTS,
$10.00 AND $12.00 PER 100.
STRONG PLANTS.
CASH WITH ORDER.
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20,000, 4-in., Vinca variegata, 8 to 12 leads, about 2 ft. long, 10c each. Prompt shipment. Cash, please.
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Vincas, fine, variegated, ready for use, last year's, field-grown, out of 4 and 4½-in. pots, $10.00 per 100. Cash with order, please. Wm. Roethke Floral Co., 200 S. Michigan Ave., Saginaw, W. S., Mich.

VINCA VARIEGATA.
4-in., fine stock, $10.00 per 100; 6 to 12 leads, 20 to 30-in. All plants have lots of brakes which will make more vines in a short time. Cash.
G. L. Ely, Clyde, N. Y.

Vinca var., extra fine 4-in. stock, 10c. Rooted cuttings from soil for planting out, $1.25 per 100, prepaid, $10.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Plenty of strong green vincas, 3-in., 3c; 4-in., 5c and 6c; variegated, 4-in., 7c and 8c; other sizes all sold.
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Vincas, green or variegated, R. C., $1.00 per 100; strong 2-in., $3.00; 4-in., $8.00 per 100. Cash or c. o. d.
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Vincas, variegated and green, 4 and 4½-in. pots, $12.00, $15.00 and $18.00 per 100. Cash with order.
Frank Beu, 4435 N. Crawford Ave., Chicago.

Vinca variegata, extra select, 4-in., $8.00 per 100; select, 4-in., $6.00 per 100; 3-in., $5.00 per 100; 5-in., $2.50 per dozen.
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VINCA VARIEGATA.
2½-inch, 3-4 leads.....$3.00 per 100
Cash.
North Madison Floral Co., North Madison, Ind.

ALBUM OF DESIGNS.
Third Edition,
75c per copy prepaid.
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Vinca, flowering, 4-in. pots, $10.00 per 100.
Vinca variegata, 2½-in., $3.00 per 100; 3-in., $5.00. John Walker, Florist, Youngstown, O.

Vincas, 4-in., extra heavy, $10.00 per 100; 3-in., small plants, $3.50 per 100; $30.00 per 1000.
Christ Winterich, Defiance, O.

Vinca var., 2½-in., $3.00 per 100; 3-in., $6.00 per 100; 3½-in., $8.00 per 100; 4-in., $12.50 per 100. Cash, please. Harry Heinl, West Toledo, O.

Vinca variegata R. C., $1.00 per 100, $9.00 per 1000; 4-in., $10.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Vinca var., 4-in., $8.00 per 100; 3½-in., $7.00 per 100. Cash, please.
France & Vandegrift, Monroe, Mich.

Vinca var., field-grown, fall-potted, fine 4-in. stock, $10.00 per 100.
H. A. Maxiner, Greensburg, Ind.

Vinca variegata, strong, out of 4-in. pots, $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Vinca variegata, good, strong, healthy plants, from 2½-in. pots, $2.00 per 100; $18.00 per 1000.
J. N. Spanabel & Sons, East Palestine, O.

Vinca var., strong, field-grown, fall potted, 12 to 25 leads, 4-in., 12c. Cash.
Joseph Kohout, Libertyville, Ill.

Vincas, variegated and green, extra strong, 4-in., 10c and 12c.
C. Humfeld, Clay Center, Kan.

2000 VINCA VARIEGATA, 2-INCH..... 2c
150 VINCA VARIEGATA, 4-INCH, HEAVY.10c
FRED W. ARNOLD, CAMBRIDGE, O.

Vinca variegata, strong 3 and 3½-in. pots, field-grown stock, 5c and 7c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vincas, variegated, 2-in., excellent stock, $2.00 per 100.
H. J. Vander Horst & Sons, St. Marys, O.

Vinca variegata, 4-in.....$7.00 100
Vinca variegata, 3-in..... 4.00 100
United States Cut Flower Co., Elmira, N. Y.

Vinca var., 4-in., strong, healthy stock, 8 to 12 and more shoots, $10.00 per 100, $90.00 per 1000. Cash. R. W. Unger, Oxford, Mich.

Vinca variegata, rooted layers, $1.00 per 100, $9.00 per 1000. Cash.
H. G. Norton, Perry, O.

13,000 Vinca variegata, out of 4-in. pots, $12.50 per 100. Good stock. Cash, please.
Leonard Cousins, Jr., Concord Junction, Mass.

VINCAS, very heavy, grown on edge of bench, 4-in., $10.00 per 100. CASH.
J. B. RUDY, ELMIRA, N. Y.

Extra fine variegated vincas, $7.00 per 100. Cash with order.
Greenville Floral Co., Greenville, Mich.

VINCAS—Continued.

VINCA VARIEGATA, IN 2-IN. POTS, $2.00 PER 100.
PRINCETON GARDENS, PRINCETON, IND.

Vinca variegata, good strong 4-in., 10c or select, 12c. Cash or references.
Riverside Floral Co., Muncie, Ind.

Vinca minor or myrtle, strong plants, $5.00 per 1000. Will exchange for other stock. What have you? C. M. Webb, Fayetteville, Tenn.

Vincas, variegated, strong 2¼-in. ready for 3-in., $2.00 per 100; 300 for $5.00.
Chas. Whitton, York and Gray, Utica, N. Y.

Vinca, rosea and alba, 2-in., $2.00 per 100. Cash, please. C. Erickson, Princeton, Ill.

Vincas, 4-in., $10.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Vinca var., strong 2½-in., $2.50 per 100. Cash. N. E. Beck Floral Co., Massillon, O.

Vincas, 4-in., $8.00 per 100; 3-in., $5.00 per 100.
Frank Felke, Gross Point, Ill.

Vinca vines, 3-in. pots, $3.00 per 100. Cash, please. B. F. Hensley, Knightstown, Ind.

Vinca alba seedlings, strong, 75c per 100. Cash.
Hammerschmidt & Clark, Medina, O.

4-in. Vinca variegata, 8c and 10c; 3-in., 6c.
Advance Floral Co., Dayton, O.

Vinca rosea, mixed, strong 2-in., 3c.
J. L. Schiller, Toledo, O.

Vinca variegata, 3-in. pots, 4c. Cash, please.
Clement S. Levis, Aldan, Del. Co., Pa.

Vincas, fine, heavy 4-in., $10.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Vinca variegata, 3½ and 4-in., $6.00 to $12.50 per 100. C. H. Jacobs, Westfield, Mass.

Vinca var., 2-in., $2.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Vinca variegata, very strong, 3c and 10c.
Calvert Floral Co., Lake Forest, Ill.

Vincas, rosea and alba, 2-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Vinca variegata, 4-in., $8.00 per 100. Cash.
B. H. Klus & Son, Anderson, Ind.

Vinca variegata, 4-in., strong, healthy plants, $7.50 per 100. East Lawn Gardens, Urbana, O.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

VIOLETS.
Lady Hume Campbell, 2½-in. pots.....3 c
Swanley White, 2½-in. pots.....3½c
Prince of Wales, 2½-in. pots.....2½c
DINGEE & CONARD CO.,
WEST GROVE, PENNSYLVANIA.

Violets, Lady Campbell and Swanley White, best violet grown, well rooted plants, $2.00 per 100; $9.00 per 1000.
MRS. FRANK JOHNSON,
ROUTE 1, LOUISA, VA.

VIOLETS, GOV. HERRICK, strong rooted runners, $1.50 per 100; $12.50 per 1000. Plant in same temperature as carnations. The money-making violet for the retail grower. Has them all beat. Baur Floral Co., Erie, Pa.

California violets, first-class, re-rooted, $1.00 per 100; $8.00 per 1000.
W. C. Asbury, Lincolnton, N. C.

Try Yale, the money-getter, the best single violet, well rooted divisions, $2.00 per 100; $15.00 per 1000. Chas. A. Black, Jr., Hightstown, N. J.

MISCELLANEOUS.

PLANTS PREPAID PARCEL POST.
Asters, Queen of Market; petunias, California Giants; verbena, mammoth flowered, mixed colors, transplanted, strong, 60c per 100; $2.50 per 500.
Choice large seedlings, cosmos, Early Dawn and mammoth flowered, aster, Queen of Market; zinnia, mammoth flowered, mixed colors, 35c per 100; $1.50 per 500; $2.50 per 1000. All prepaid for cash.
Albert Troth, Seed, Plants, Cantril, Ia.

Nice plants in 2½-in. pots.

Cornflower	Marigold
Calendula	Alyssum
Zinnias	Snapdragon

Tomato plants.
All above, $2.00 per 100.
Salvia, 4-in., $7.00 per 100.
Willis H. Baldwin, Conshohocken, Pa.

Moonvine maxima, 2½ and 3-in., large	$3.00 100
Swainsonas, 2½-in.	3.00 100
Ageratums, 2-in.	2.00 100
Lantanas, dwarf, 3-in	3.50 100
Cupheas, 2½-in.	2.50 100

Other springs stock prices on application.
Rosemont Gardens, Montgomery, Ala.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

Lantanas, red and white; rose geraniums; hibiscus, 3 colors; Salvia Zurich; artillery plants; tradescantias; petunias (double and single), $2.50 per 100, $20.00 per 1000, or will exchange for 2½-in. roses, named varieties.
Garrett Bros. Co., Little Rock, Ark.

TO EXCHANGE.

To Exchange—Alternantheras, red and yellow, fine 2-in., $2.00 per 100; strong, transplanted plants from soil, ready for 2½-in., $1.50 per 100; carnations, Vaughan's special mixture, fine plants from soil, ready for 2½-in. pots, 50c per 100; dusty miller, 2-in. paper pots, $2.50 per 100; Wandering Jew, strong 2½-in., $3.00 per 100; Sweet Alyssum Little Gem, 2-in., $2.00 per 100, for mums or anything we can use. What have you? Quality is our hobby.
Thornton Floral Co., Streator, Ill.

To Exchange—Carnations, 2-in., $4.00 per 100, ready for field: 1000 Enchantress, 300 Beacon, 300 White Wonder, for basket and porch box plants, gladiolus, or what have you? Can use ferns and small palms. Chrysanthemums in early varieties.
Nussbaumer Floral Co., San Angelo, Tex.

To Exchange—2-in., Kathleen Mallard extra heavy; 2-in. Salleroi geranium and R. C. of Yellow Eaton mums, for Poitevine, Trego, Hill and Oberle geranium R. C.; also 2½-in. rose plants.
Guelson Floral Co., New London, Wis.

To Exchange—Chrysanthemums, in flats and pots, 5 each, Bonnaffon, Improved Chadwick and Nagoya, for 2 each. Ophelia and Sunburst roses.
Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

To Exchange — Transplanted verbenas, centaureas, calendulas, ready for potting, $5.00 per 1000; dracaenas, 4-in., $15.00 per 100, for H. T., dormant; also pot-forcing roses. What have you?
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—I have some extra fine, 2¼-in. and 2½-in. Rose-pink Enchantress and Philadelphia carnations, which I would like to exchange for White Enchantress and White Wonder.
H. S. Baker, Warsaw, N. Y.

To Exchange—1000 strong 4-in. Salvias at $6.00 per 100; will exchange for anything we can use, or will sell.
Lansing Floral Co., Lansing, Mich.

To Exchange—3-in. Sprengeri at 4c, 2½-in. Salvia Bonfire at 2½c, for mums, R. C. or 2½-in. Edgar Easterday, Nokomis, Ill.

BUSINESS BRINGERS—
Review
Classified Advs.

To Exchange—1000 3-in. dusty miller, strong plants, for 1000 2-in. good geraniums.
Boelter & Zuehlke, Appleton, Wis.

To Exchange—Caladiums, for asparagus seed or seedlings. Amelia Island Farms, Fernandina, Fla.

WANTED.

Wanted—To supply reliable parties with salvias, verbenas, cobæas, moonvines, heliotropes, petunias, snapdragons, stevias, begonias, achyranthes, etc.; all 2¼-in. Get our prices.
Hammerschmidt & Clark, Medina, O.

Wanted—Will pay 2c for Lilium multiflorum over 2-in. in diameter; 1½c for 1 to 2-in. Must be ripened. O. W. Herms, Port Ritchey, Fla.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D. St., Philadelphia, Pa.

MOSS.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

RHODODENDRON LEAVES.

Try our beautiful green rhododendron leaves for your wreaths and bouquets; large, 10 to 12-in., $1.00 per 1000. Cash.
F. L. Martin, Box 183, Dunbar, Pa.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.00; 5 bales, $9.50; 5 bbl. bale, $1.00; 5 bales, $4.50, burlaped, 20c extra; 8 bbl. bale, $1.85. Peat, 75c bag.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, 10 bbl. bale, $2.00; 5 bales, $9.50; 5 bbl. bale, $1.00; 5 bales, $4.50, burlaped, 20c extra; 8 bbl. bale, $1.85.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, $1.00 each; 10 bales, $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

Sphagnum moss, 10 bales for $7.50. Cash, please. C. L. Jepson, City Point, Wis.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

...NEWS NOTES...

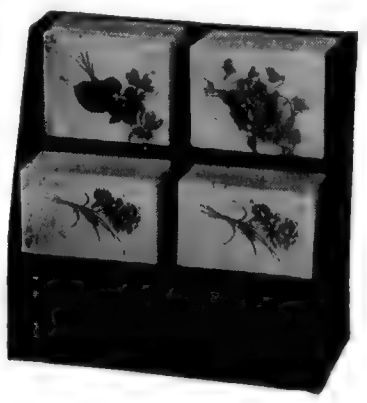
Independence, Ia.—With a brass band, flying streamers and 700 visitors to take care of, R. N. Whitney had a busy time on the opening day of his florists' business here.

La Crosse, Wis.—Mrs. A. Guillaume miraculously escaped death recently when a large tree suddenly crashed through the glass of the greenhouse in which she was working.

Gallipolis, O.—S. White will proceed at once with the rebuilding of two of his houses, one 18x104, the other 29x130. In planning his heating apparatus he is preparing to add another house 25x140.

Fort Recovery.—The brightest store front in town is that of H. C. Schneider's meat market, where the store is gay with geraniums, pansies, begonias, ferns, heliotropes, salvias, cannas, carnations, fuchsias and other plants. Mr. Schneider sells plants from the greenhouses of George Popp, Jr., and has done an unusually large business this season.

Emlenton, Pa.—A suit to recover $3,000 damages to hardy cut ferns in storage has been started by G. Couvelas against a cold storage company at Oil City. In 1913 Mr. Couvelas sent a large quantity of fronds to the refrigerating concern, to be stored until he could find a sale for them; but the ferns are alleged to have been kept in too warm a room and were spoiled. It is said that the exact temperature under which the fronds were to be kept was specified in the contract.



One-fourth actual size.

SPECIAL OFFER

One Card Cabinet.....value, $0.75
100 Assorted Fancy Cards.....value, .60
Total value, $1.35

All for **$1.00,** postpaid.

WE GUARANTEE SATISFACTION.

THE JOHN HENRY CO., Lansing, Mich.

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

Warm weather has made the bedding plant business good. Higher prices prevailed on cut flowers, owing to Mothers' day. The call this year for Mothers' day seemed to be a little more for colored flowers than usual. The trade in general reported a good week.

Various Notes.

After five months of illness, William E. Mosher is back in the ring. He has leased the place on Court street formerly occupied by Fred Reynolds, who now has a store in the Olympia building. Everybody wishes Mr. Mosher success.

Julius, the Florist, reports a good week of business. He recently filled an order for a blanket of Sweetheart roses and sweet peas, with a fringe of adiantum.

Ernest Chamberlain did a good business for Mothers' day.

Edward M. Peirce, of the Peirce Greenhouses, Cottage street, says he has not the slightest fault to find with business. Last week was unusually good for this time of the year.

W. M. P.

USINGER'S UTTERANCES.

G. W. Frisch & Sons, of Dayton, O., will enlarge their office and store this summer.

J. F. Young, of Dayton, was making preparations for a good Memorial day's business.

W. W. Horlacher, of Dayton, has some fine specimens of Japanese wistarias in bloom. Mr. Horlacher has a "house of novelties," in which nothing but the unusual is found.

M. D. Schmidt & Son, of Dayton, were extremely busy with plants, featuring porch boxes and hanging baskets.

The Heiss Co., of Dayton, was busy with funeral work and table decorations. Mothers' day sold all the stock obtainable and cleaned up everything that looked like a flower.

C. P. Bethards, of Springfield, O., has moved to a store in the Arcade.

Harriet Van Meter, of Springfield, had a nice showing of cut flowers. The Ophelia rose is the favorite of Miss Van Meter's customers.

An unusual window of bisque figures filled with cut flowers was seen at T. J. Ludwig's, at Columbus, O. These little figures make an unusual display and are appreciated by those looking for novelties.

The Livingston Seed Co., of Columbus, was rushed with work in the seed and shrubbery departments. The cut flower department also is doing well.

Craig Quality Stock

CYCLAMEN
Strong plants from 2¼-in., $8 100; $75 1,000.
4-in. pots, $25 100; $225 1,000.

PHOENIX ROEBELENII
8-inch, 10-inch and 12-inch tubs, specimen plants, $4, $5, $6, $10 and $12.50 each.

FICUS PANDURATA
6-inch pots, 2½ feet tall, $2 each.
7-inch pots, 3 feet tall, $2.50 each.
8-inch pots, 4 feet tall, $3 each
10-inch and 11-inch tubs, 5 feet tall, $4 and $5 each.
Branch plants, exceptionally fine, $2.50, $3, $3.50 and $4 each.

GARDENIA VEITCHII
2½-inch pots, heavy, $7 100; $60 1,000.
6-inch pots, heavy, in bud and flower, $9 doz.
6-inch pots, heavy, in bud and flower, $12, $15 and $18 doz.

HYDRANGEAS
French varieties, in bud and bloom, 6-inch pots, $9.00 to $12.00 per doz.

FICUS UTILIS
6-inch pots, 24 to 30 in. tall, $2 each.
Larger plants, $3, $4 and $5 each.

BERRIED AUCUBAS
Beautiful plants, exceptionally well berried, 8-inch, 10-inch and 11-inch tubs, $1.50, $2, $2.50 and $3 each.

ASPARAGUS PLUMOSUS NANUS
2¼-inch pots, $4 100; $35 1,000.
3-inch pots, $7 100; $65 1,000.
4-inch pots, $12 100; $110 1,000.

ADIANTUM HYBRIDUM
2¼-inch pots, $6 100; $50 1,000.
3-inch pots, $10 100; $90 1,000.
4-inch pots, $20 100.
8-inch pots, $12 doz.

OTAHEITE ORANGES
2¼-inch pots, $8 100; $75 1,000.

YELLOW DAISIES
6-inch pots, very heavy, $6, $9 per doz.

DAISY—MRS. SANDER
6-inch pots, $6 per doz.

SPRING PLANTS

We offer this year an immense stock of Spring plants, all of the same high quality as other Craig specialties.

Acalypa Tricolor, 2½-inch pots, $4 100.

	2½" and 3" pots Per 100	4" pots Per 100
Geraniums, strong plants, 8 varieties	...	$ 8.00
Scarlet Sage, Zurich	$4.00	8.00
Snapdragon, Sutton's prize winners	...	8.00
Sweet Alyssum, Little Gem	4.00	...
Lobelia, light and dark	4.00	...
Lobelia, Trailing	4.00	...
Lobelia, double Kathleen Mallard	4.00	...
Phlox, Drummondii	4.00	...
Thunbergia, Black Eyed Susan.	4.00	...
Cuphea, Cigar Plant	4.00	...
Ageratum, Little Blue Star	4.00	...
Ageratum, Blue Perfection	...	7.00
Begonias, Luminosa, red	...	8.00
Cobæa Scandens	...	10.00
Moon Vines	...	10.00
Zinnias, five colors	4.00	8.00
Nasturtiums, yellow and red	...	7.00
Celosia, Sutton's large assorted	...	10.00
Lupinus, best assorted	...	8.00
Torenia, blue	4.00	...

	2½" and 3" pots Per 100	4" pots Per 100
Amarantus, red	$4.00	...
Calendula, finest assorted	...	$ 7.00
Marigold, African	...	7.00
Marigold, French dwarf	4.00	...
Petunia, California giant	...	7.00
Petunia, double Dreer's	...	8.00
Petunia, Rosy Morn	4.00	7.00
Petunia Star	4.00	7.00
Heliotropes	...	8.00
Flowering Vincas, three colors	6.00	10.00
Coleus, five varieties	3.50	...
Coleus, large leaf seedlings	...	8.00
Coleus, brilliancy	...	15.00
Alternanthera, red and yellow	3.50	...
Cannas, eight varieties, assorted	...	8.00
Cannas, King Humbert	...	10.00
Lantanas	...	8.00
Fuchsia, heavy	...	10.00
Periwinkle, variegated, heavy	4.00	15.00
Daisies, heavy, Mrs. Sander	...	20.00
Daisies, Yellow Giant	...	20.00

Daisies, Yellow Giant, 6-inch pots, $40.00 per 100.

ROBERT CRAIG CO. (Branch: Norwood, Pa.) **4900 Market Street, PHILADELPHIA, PA.**

Mention The Review when you write.

The Art Floral Co., of Columbus, will move about June 1 to a new store opposite its present one.

Underwood Bros., of Columbus, have some fine bedding stock, which is moving rapidly.

The Block Floral Co., of Columbus, intends to secure more store space before the opening of the university next fall. Some original corsage bouquets and table decorations were noticed.

College work is keeping the Hardesty Co., at Columbus, busy, although the general trade is heavy enough, especially in bedding stock.

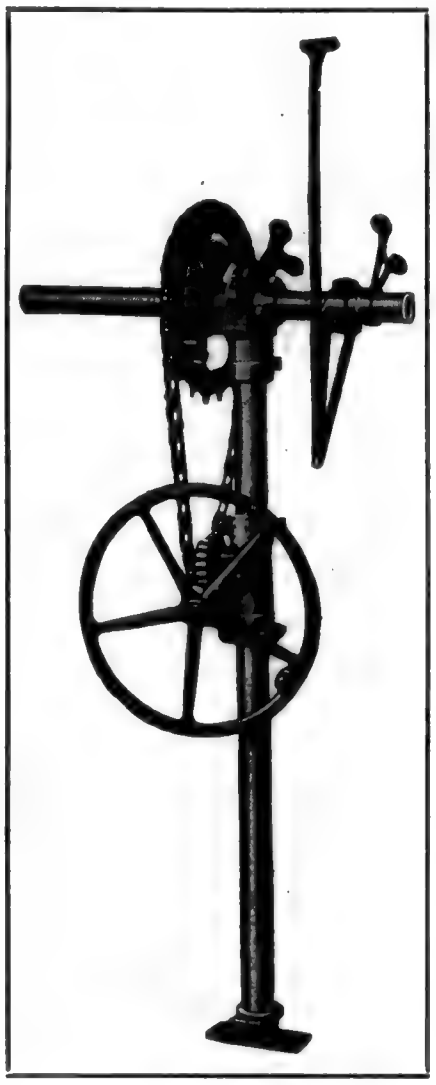
Fred Sammett, of Upper Sandusky, O., reports a continuance of good business. Bedding plants are moving rather slowly, owing to the cold weather that prevailed in this section of the state.

J. R. Norton, of Bucyrus, O., had a good showing of potted plants and bedding stock. Several large designs were being mossed for a local funeral when I called.

W. T. U.

Syracuse, N. Y.—Benjamin Hammond, of Beacon, N. Y., secretary of the American Rose Society, was the guest of honor and principal speaker at the recent meeting of the Syracuse Rose Society in the Onondaga. The feature of the meeting was the report of the committee on prizes to be awarded at the Syracuse rose show in June. The dates of the show are dependent on the action of the American Rose Society in fixing the time for its annual meeting at Ithaca, as it is desired to have the Syracuse show follow that event. Efforts are being made to have Rear Admiral Aaron Ward, one of the judges of the exhibits at the 1915 show, act again this year.

SELF-LOCKING



THE ADVANCE Ventilating Apparatus with a worm and gear will securely hold your sash in any position. No danger of sash falling and breaking glass. No danger when operating the machine. This machine will meet any requirements you may have, and the operation will be easy. All up-to-date florists consider the **ADVANCE** a standard, due to the far-advanced ideas and designs. It is no use to try to find a machine that is better or equal to this, for no concern has, as yet, been able to market one.

If you are needing a sash-operator at the present time, or will need one a little later, you will find it to your interest to let us figure with you. You know what proper **ventilation** means in your houses, and the only machine that insures that is the **ADVANCE.** We do not have a single customer that is not satisfied, and we have customers everywhere, too. **Just ask anyone using our material how he likes it.** Our customers are our largest and best advertisements, and we see no reason why you should not get in touch with us and do away with one of your worst troubles—ventilation.

Also, we would like for you to see our line of **GREENHOUSE FITTINGS,** such as **Split Gutter Brackets, Column Brackets** (set-screw type), **Split Tees** and many other useful fittings you need from time to time. All fittings are very easily erected and are so designed that they will stay where you want them and last forever. We are certain that you will readily be convinced of the many superior merits of our material if you once place an order with us.

We give all inquiries special, prompt attention and will be glad to take up any proposition you may have. Being able to ship orders the same day they are received is only another one of the many advantages you get when dealing with us.

Just drop us a card and ask for one of our Catalogues U.
It will be sent free. Don't wait—DO IT NOW.

ADVANCE COMPANY

RICHMOND, INDIANA

THE FLORISTS' REVIEW

THE FREESIA FAMILY AND ITS FORTUNES

When enumerating the evidences of recent progress in the florists' trade, do not forget the freesia. As a cultivated flower it has had a comparatively brief career, but its improvement in so short a period has been remarkable. And its advance is only one of the symptoms of the general advance in the trade.

THOUGH not so staple a product as is the rose or carnation or chrysanthemum, yet the freesia is in some respects a typical florists' flower. Not only is it typical, or truly representative of florists' stock in general, but it serves especially well to exemplify or illustrate certain trade principles, on account of the brevity and distinctness of its history. It clearly illustrates a trio of important practical truths.

A Trio of Truths.

In the first place, its rapid improvement in quality demonstrates that the trade is animated by a spirit of progress. The men who, as a body, have performed such wonders with the freesia have thus shown unmistakable signs of life. They are not somnolent; they are not afflicted with suspended animation; they are not in need of a pulmotor. They are not Rip Van Winkles. There is real encouragement and inspiration in that fact.

But, coming to the second truth in the trio, the career of the freesia also draws attention to the sobering and admonitory fact that a flower's popularity depends largely—principally, shall we say?—on the maintenance and improvement of the flower's quality. If any growers fear that their favorite flower is in danger of eclipse, let them get busy and accomplish such feats as have been accomplished with the freesia. Of course, many growers are doing so, besides the freesia growers. The freesia is not alone in its glory; it is simply a conspicuous example of success.

Again, the method or order that has been followed in the improvement of the freesia—first the perfecting of the flower in its original color, a so-called white, and then the addition of varieties in other colors—may contain helpful hints for the growers of other flowers. So much for the trio of truths, with their encouragement, warning and guidance.

Its Family Relationships.

Something has just been said about the freesia not being alone in its glory. In one respect, however, the freesia may be said to have been notable in its early history for its lonesome, kinless seclusion. According to the best obtainable botanical authority, the freesia family—or genus, to be precise—as nature gave it to us, consisted of only one species, F. refracta. The irregularly formed, dimly colored, neglected little F. refracta is said to have been the progenitor of the entire modern race of freesia beauties—a bevy of dazzling belles from plain, unfashionable ancestry.

But in a broader sense the freesia, since the beginning of its history, has had hosts of distinguished relatives. Its family, or genus, is a member of the iridaceæ, the same great order or group of genera to which the iris and gladiolus also belong. The word "iris," you know, means "rainbow," or "rainbow-colored," and it might here be noted that a certain successful experimenter with freesias is now introducing a strain of flowers which he has called the Rainbow freesias, with even more of a striking appropriateness in the name than is apparent at first thought.

Work of Fischer and Frey.

It is strange that the humble, dull-hued, patchy-white F. refracta contained the potent germ of all the beauty that has been developed in the modern freesias—in the clear white of Fischer's Purity, and in the rich and varied tints of Fischer's and Frey's latest offerings. Great credit is due, of course, to Fischer, Frey and others, but all the beauty was there, wrapped up in the unpromising F. refracta—all the beauty unfolded in the best present varieties and the still greater beauty to be revealed in the freesias of the future.

Let us glance a little more closely at one or two of the details of the freesia's history. Though the flower, a native of South Africa, has been in cultivation since 1816 or thereabouts, it received little attention until a quarter of a century ago. As already intimated, the first effort was to produce an improved white freesia, a purer white and of better form than the old F. refracta. The first noteworthy result of this effort was the arrival of F. refracta alba—not white enough to be true to its name,



This Vase of Rainbow Freesia Showed Many Distinct Colors.

but having a clearer complexion than its sallow and freckled parent. What might be termed the climax or culmination of the effort was the advent of Fischer's Purity. "Might be termed the climax"—yes, might be, were it not for the fact, as stated in a recent issue of The Review, that Mr. Fischer "now has a white that grows thirty inches or more in height, with a large, branched spike, any of the branches of which are larger than the finest Purity. The petals are like ivory; the individual blossoms are two inches across and of the purest white." Perhaps that is a real instance of capping a climax, grammarians to the contrary notwithstanding.

Freesias in Fancy Hues.

Thus ends, as far as staged at present, the first great act in the freesia drama, the production of a well-nigh perfect white flower. And now begins the second act, the development of freesias of other colors and with as much as possible of the improved form of the latest and best white. For Mr. Fischer this season offers to the trade a lavender-tinted freesia which he has named F. splendens, and other colors are to follow. And Alois Frey, of Crown Point, Ind., last year placed on the market both bulbs and blooms of his Rainbow strain. Like Mr. Fischer, Mr. Frey grows the bulk of the bulbs outdoors in California, where he has one of his Crown Point men in charge.

It is well understood, of course, that it would not be profitable for the ordinary, general florist to grow his own freesia bulbs. It is usually more economical, and more satisfactory in various ways, to purchase them from specialists.

Since the freesia is easily grown, fragrant and attractive; since it endures more neglect in private homes than do most other bulbous plants; since its season of blooming can be greatly prolonged; since the flowers last a long time when cut and placed in water—since it has all these good qualities, perhaps some florists who are looking for more varieties of flowers to grow might do worse than try the freesia.



OPEN LETTERS from READERS

TO MARTIN MONEYMAKER.

Dear Martin: You have bought my carnations for many years; darnations, you pleasantly called them when there were more than usual, or when business was a trifle slack. You took them, and you paid me a fair price. I have done pretty well. The wife has had good clothes for best and the children have had good schooling for every day. Since you put in that buyer, Martin, things are not the same. I say "Darnation!" every morning, sometimes out loud, sometimes under my breath, for that buyer has my goat. He has carnations from every place you ever heard of. He lays them all out side by side, compares the price and takes the best, or the lowest priced. Sometimes when business is off he will take six from one of my bunches and hand me back nineteen. The impudence of the thing is startling. I have looked the matter over carefully, Martin, and I find we are going to split on this buyer fellow. It just comes to this: He gets, or you and he get. What makes life worth while? The happiness of the wife and children. You say things are changing, Martin, and maybe they are, but the enthusiasm needed to make a man work early and late to raise good flowers isn't produced by pulling him through a clothes press every day. I won't be in tomorrow.

Sorrowfully yours,
George Grower.

WHOSE THUNDER IS IT?

The newspapers the country over are spreading the fame of Miss Jarvis as being the originator of Mothers' day. In The Review for May 18, on page 32, under the heading of "Mothers' Day," the editor says, in part: "The idea of Mothers' day originated outside the trade."

Now, with all due respect to Miss Jarvis, I want to say that she is not the originator of Mothers' day and I am much surprised that The Review is not posted as to its origin. Henry Clark, deceased, of Omaha, who was a florist, was the originator and it was he who had the mayor of Omaha proclaim the day. Mothers' day was observed in Omaha and Lincoln quite a long time before it was ever heard of in the east. If anyone is in doubt regarding the above, further information can be given on the subject.

L. S. Hines.

OIL AS FUEL.

I have read with interest the discussion in recent issues of The Review concerning the use of fuel oil under greenhouse boilers, and I am tempted to give my experience in that line. I find oil a most satisfactory fuel under the standard type of horizontal tubular boiler. I believe it will add nearly twenty-five per cent to the heating capacity of a boiler of forty or more horsepower.

A steam pressure of thirty pounds per square inch is about as low a pressure as will operate the system economically. Although twenty-five pounds will do, thirty or thirty-five pounds is more efficient.

We use a homemade burner, plans of which were published about three years ago. From my knowledge of oil and its peculiarities, I would not think of using it for hot water heating, or for steam under less than a 30-pound pressure.

W. H. Culp.

NOT THE TRUE SHAMROCK.

Under another cover I am sending some foliage of a plant and would like to know if it is from a real shamrock or not. It does not look like the plants the florists grow and sell as shamrocks.

E. J. L.—Mass.

The leaves had almost completely decayed before they came to hand. This is a species of trifolium, probably T. repens, the common white clover, which is often sold as a shamrock. Trifolium minus and oxalis are usually offered as the true shamrocks. C. W.

Marysville, Kan.—H. R. Fisher has been leader of the men's gospel team of the M. E. church for the last two years, during which the team has been extremely active. He is planning a strong campaign through the district during the summer now approaching.



The Establishment of R. Fischer, of Freesia Fame, at San Gabriel, in Southern California.

THE LOCK AND KEY FOR THESE

INSECTICIDES A DANGER.

Another Accidental Poisoning Case.

At Louisville, Ky., last week a woman of the class constituted by florists' best patrons prepared to clear out the insects that were troubling her plants—she poured two teaspoonfuls of a standard nicotine extract into a quantity of water in a discarded bottle that previously had contained mineral water. The bottle and the sprayer were left on the back porch until a convenient time for use.

It was the habit of the lady's father to take a glass of mineral water after each breakfast. Next morning he saw a bottle with the familiar label sitting on a shelf on the cool back porch, sought a glass, poured out his customary portion and drank it down. But he noted a peculiar taste! Investigation and the doctors followed. Great pain! Lapsing consciousness! Death in fourteen hours!

These were persons of means; no resource of the medical profession was neglected.

Other Deaths From Nicotine.

The Louisville case last week was one in which diluted nicotine extract was imbibed by mistake and proved fatal. What, then, where the undiluted article is taken? There have been several such cases.

One of the earliest was recorded in The Review for July 4, 1907, as follows:

"The 6-year-old son of Herman Lochman took a swallow of nicotine extract Sunday afternoon and died before his father could reach a physician two blocks away.

"Mr. Lochman has charge of the section of the Bassett & Washburn plant which is devoted to smilax, asparagus and other greens. He is one of their oldest and most highly valued employees. He has a pleasant home at Hinsdale, with some roses in the garden. Sunday he procured a bottle of nicotine extract from the greenhouses for the purpose of spraying the rose bushes. Using only part of the contents of the bottle, he hid the rest under the porch. The boy went under the porch after a baseball which had rolled there, and found the bottle. Tasting its contents, he screamed and the father, who was only a few feet away, took him in his arms and started for the doctor's. When he reached there the boy was dead. He had strangled. The shock to Mr. Lochman was so great that Sunday afternoon it was necessary to restrain him from doing himself violence. He has a wife and two daughters.

"Keep the nicotine extract under lock and key."

Another Child Meets Death.

During the following summer this item appeared:

"The Chicago market was shocked this week by the news of the tragic death of Lambert Mann, son of Mathias Mann, of Zech & Mann. It was caused by drinking a nicotine extract used for fumigating. The accident took place the evening of July 29, shortly after the supper hour, when Lambert, a bright little fellow of 8 years, came upon a bottle that had at one time contained root beer, but had since been filled with the nicotine extract. Not aware of the contents of the bottle, or the danger that lurked therein, and supposing that it was the usual beverage that he had been accustomed to seeing around the house, the lad placed the bottle to his lips and, without waiting to taste or smell of the fluid, swallowed a good portion. Crying out to his mother, he fell into Mrs. Mann's arms and expired before she could either lend or call assistance. The same kind of an accident occurred at the Bassett & Washburn plant last year."

Cyanide Also Is Deadly.

Since these two early cases there have been others no less tragic. And nicotine is not the only greenhouse poison that holds danger for human life; cyanide is as quick and as deadly. One of the saddest happenings in this connection is the trial now in progress at Waukegan, Ill., where one set of lawyers is trying to prove the son of a gardener administered cyanide to his erstwhile sweetheart, the daughter of another gardener, while a second set of lawyers is trying to prove that the girl took the cyanide with suicidal intent. There is no direct evidence thus far disclosed and the jury apparently will have to decide from the circumstances whether the young man gave the girl poison from his father's stock of fumigant or whether, for the purpose of self-destruction, she took some from her own father's supply. The state is trying to prove murder, the defense, suicide; but either side would fall could it be shown the father's stock of fumigating materials was inaccessible to any but the man in charge, as it ought to be.

So far as the record goes, there is no other case in which a charge of murder has been based on the easily obtained poison used in greenhouses.

Restraint Is Coming.

But greenhouse insecticides soon will be less easily obtainable if not more carefully handled. Indeed, already it is against the law in Illinois for any seed store, florist or florists' supply house to sell most of the standard greenhouse insecticides and they lay themselves liable to a fine of not less than $10 or more than $150 with each sale. The prohibition lies in the fact that the labels on the packages of insecticide do not conform to the requirements of pharmacy law, which, in Section 12, says:

"Nothing contained in this section shall apply to the * * * sale of Paris green or lead arsenate, or other poisonous substances or mixtures of poisonous substances, in unbroken packages, for use in the arts or for insecticide purposes: Provided, They bear a label with the name, or names, of such poisonous substances and the word 'poison' printed thereon in prominent type and the names of at least two readily obtainable antidotes with directions for their administration."

Evidently the Kentucky doctors who attended the gentleman who drank diluted nicotine knew of no readily obtainable antidote, for the patient lived fourteen hours. Read the labels. How many of them conform to the requirements of the Illinois law?

Thus far there have been no prosecutions of seedsmen or florists under the Illinois law, and hence no demand on the manufacturer that labels be made to conform to the law, but the Board of Pharmacy is working steadily toward a strict enforcement of the law.

SEASONABLE SUGGESTIONS

Hard-Wooded Plants.

Such plants as azaleas, ericas and camellias can be carried through the summer either planted outdoors or in pots plunged to their brims. Planted out stock seems to do best. Of course, there is the additional labor of repotting in the fall, but there is far less labor watering through the summer and the plants take on added vigor. While they will grow well in ordinary loam, they succeed much better if peat and leaf-mold can be added to the soil and well incorporated with it. If the soil is naturally heavy, use some sharp sand in addition. Plant out this class of stock at once and be sure to have a hose connection convenient, as they need a good spraying once or twice daily in hot weather. It is not necessary to have these plants in the shade. They will flower more freely if given full sunshine.

Hydrangeas.

There still is time to take cuttings of Hydrangea Otaksa and the French varieties, but there should be no delay in doing so, as propagation of plants is more difficult in hot weather. Cuttings taken as late as early September will give plants which will produce one large head each the following spring. For early forcing it is much better to carry the hydrangeas over summer in pots. These will not produce so large plants as those planted in the field, but they

will ripen their wood much earlier, as in the case of pot-grown rambler roses. Give the hydrangeas rich soil, keep them constantly cultivated and pot or tub them before the fall frosts are sufficiently severe to blacken the leaves. Any unsold plants, if cut back and planted out, will make strong plants fit for large pots or tubs before fall.

Tuberous-Rooted Begonias.

For bedding out, tuberous-rooted begonias are good when they can have a fair portion of shade. It is, however, of no use to plant them in the full sun. If you are bound to have begonias, be sure to use the fibrous-rooted section, such varieties as Vernon, Erfordii and Gloire de Chatelaine. Remarkably fine tuberous begonias may be had outdoors if they have the needed shade and are given a mulch of old hotbed or mushroom manure and an occasional soaking of water. It is, however, as pot plants that these begonias are of special value for the next three or four months.

They need an ordinary, well ventilated greenhouse where they have sufficient shade to prevent burning. They will keep green and fresh under heavy shade, but will be much weaker and the flowers will lack substance. Use a light but rich compost for them and apply liquid manure freely when they become potbound. Seedlings started in February, if kept potted along, will make useful plants in 5-inch or 6-inch pots by the end of July.

Hardy Roses.

Attend to the necessary disbudding of hardy roses in good season. It means much finer flowers. Green aphis will make its appearance along with the flower buds and must be fought with a soap or nicotine spray. For rose slugs it is best not to use arsenate of lead, as it whitens and disfigures the foliage. White hellebore, applied by means of a powder bellows, while dew is on the plants, serves well, and on dry foliage it can be applied in liquid form. Look out for any Manetti and briar stocks starting from below the ground, or they will soon cripple the plants. If you use own-root roses you are all right. Unfortunately for those in the colder states, own-root roses are lacking in both vigor and hardiness compared with budded stock. A top-dressing of dried blood hoed in at this time will be found beneficial.

Amaryllis.

The flowering season for amaryllis passed some time ago. That too often means that the plants will get little attention during the remainder of the season. Some growers even lay them on their sides immediately after flowering. This is absolutely wrong. The plants should now be growing vigorously in a greenhouse and should be encouraged by a top-dressing of Clay's or a soaking of liquid manure. After June 1, if you need the greenhouse for some other purpose, plunge the amaryllis in an old coldframe, packing half decayed leaves about them, and keep the sashes elevated at the top and bottom all the time. They will need a hosing each day, but if the plants are well plunged and the sashes are shaded water will not be necessary nearly so often as when in the greenhouse. Keep the seedlings growing along; they should have no rest until they flower.

Nerines.

The foliage on the nerines, or Guernsey lilies, is now turning yellow and the plants need not have any more water until fall. Keep the plants under sashes and do not allow them to have any water whatsoever. What they need in order to make them flower satisfactorily is a thorough baking in the sun all summer long. This may be done on a greenhouse shelf, in a coldframe or, if preferred, outdoors, laying the plants on their sides on boards in a hot, sunny location. They need no further attention until spikes appear next September or October.



HARDY CHRYSANTHEMUMS.

[A paper by Chas. H. Totty, of Madison, N. J., read at the first monthly flower show held in connection with the Country Life Permanent Exposition, in the Grand Central Terminal building, New York City.]

To the average lay mind, the term "outdoor mums," until a recent period, simply meant one thing, hardy pompons, and while it is true that the pompons are hardy enough, still the fact that they do not bloom until so late militates considerably against their being of much value to the cultivator, since the foliage is often badly marked by frost and cold winds before the flowers develop.

The type of plant called early-flowering, which has been largely developed by August Nonin, of Paris, France, is by far the most satisfactory for growing outdoors, and unless the situation in which they are growing is too low or exposed, they will come through the average winter safely enough. This early-flowering type, on which Mr. Nonin has spent the best years of his life, is a result of a strain of seedlings from the old, ragged, hardy mums of our grandmothers' gardens. The latter did not have much beauty, but everyone admired their sturdy independence and the fact that from year to year their blooms braved the heavy rains and not infrequently the early winter snows. Their period of flowering is from September 15 to October 30.

Good Early-Flowering Varieties.

The number of varieties today of this early-flowering type is legion, but a dozen or so that I would suggest as being the most likely to give satisfaction outdoors would be about as follows:

White — Cranford White, Dorothy, Milka and Normandie. Normandie is often classed as a delicate shade of pink, but as a matter of fact the earlier flowers are almost invariably white. Normandie is the earliest variety we have and, under average conditions, the most satisfactory of this type. Yellow —Cranfordia, Etoile d'Or, Carrie and October Gold. Pink—Beaurepaire, Eden, Le Danube and Miss Burchfell. Red and bronze shades — Harvest Home, Firelight, A. Barham and Billancourt.

There are many more excellent varieties, but, as before stated, I am merely mentioning the best and earliest for those who want to trim their list down to a few varieties.

Hardy Pompons.

Hardy pompons are the type most largely grown for outdoor flowering and are valuable if one secures the right varieties. By the right varieties I mean those that will flower early enough outdoors to develop perfectly before the weather gets too cold.

The best of all the pompons is the variety Lillian Doty, a large-flowered pink which we introduced to the trade in 1912, and which will make stems four feet long. The color is delightful, whether it is grown under glass or outdoors, being the clearest bright pink imaginable. The individual flowers measure approximately two inches across, and every stem will carry four to eight of these flowers.

A list of twelve or more of the best varieties of pompons, in assorted colors, would be about as follows:

Pink—Lillian Doty, Donald and Minta. White—Queen of the Whites, Waco, Grace and Myers' Perfection. We might also include in this white section the variety Garza. This is really an anemone-flowered sort, but I am assured by one of my customers, who has a summer home along the Jersey coast, that it is entirely hardy and has bloomed at her place year after year until December 1. Yellow—Jeanette, Wm. Sabey, Golden Climax and Zenobia. Crimson and bronze sorts — Julia Lagravere, Urith, Tiber, etc.

Pompons That Bloom Too Late.

In addition to the varieties mentioned, there are many others that are exceedingly beautiful and are well known, such as Baby Margaret, a lovely white, and Baby, the tiniest yellow variety known, but I have omitted them from the foregoing list of outdoor chry-



Gladys Duckham Phyllis Bryant R. B. Burge

Some of the Newer of the So-called Single Chrysanthemums that have Jumped into Popular Favor the Last Few Seasons.

santhemums because they usually flower too late for one to derive much satisfaction from them.

The points on which the pompons suffer in comparison with the early-flowering varieties are that the pompons do not bloom until several weeks later than the early-flowering varieties and are not nearly so large when they do come. There is, of course, a place for both classes, since one type does not bloom until after the others have gone and the pompons have one advantage in their cast-iron hardiness. I have seen pompon blooms come through 10 degrees of frost, when the same temperature blackened the open flowers of the early-flowering type, though it did not injure the buds.

Single Chrysanthemums.

It has been thought until recently that the single mums would not develop outdoors. This is a great mistake, as some of you have perhaps discovered by this time. A customer of mine, Francis H. Bergen, of Summit, N. J., is perhaps the most successful man I know of in growing single mums outdoors. He has a border on either side of his front drive, leading to the front door of his home; these borders from the middle of October until late in November are things of beauty, and the most striking types in the collection are the single mums.

A list of a dozen of the best single varieties would be about as follows:

White—Elsa, Gladys Duckham, Mensa and R. B. Burge. Pink—Ivor Grant, Mrs. Southbridge, Mrs. Buckingham and Miss Mary Pope. Yellow—Josephine, Golden Mensa and Marion Sutherland. Crimson and bronze—Sylvia Slade, Ceddie Mason, Brightness and Margaret Walker.

In the single types, again, we have many beautiful varieties, but they need a greenhouse for their proper development; therefore I have omitted them.

Planting and Transplanting.

Granted, then, that one has the best varieties in their different types, in each section, what is the way to handle them in order to get the best results? Get them from your dealer in the spring as soon as the weather is warm enough and the soil is in good condition outdoors. Set out the plants in rows eighteen inches apart, with twelve inches between the plants in the rows. They should be kept pinched back during the months of May and June, in order to keep the stock dwarf and robust and prevent the plants from growing too high, necessitating considerable staking.

One mistake that beginners often make is in assuming that the hardy types do not require any attention in the way of transplanting, from year to year. If one is to grow these varieties to the highest point of perfection, the clumps ought to be taken up in the spring and broken into individual plants. These individual plants, when planted in new soil, will invariably produce flowers of much finer quality than the old clumps that have been left undisturbed. In this respect the mums do not differ from many other perennial plants of a like character, which are benefited by this annual or biennial moving and rejuvenation.

Summer Treatment.

Because you are not going to get flowers until fall, do not neglect the plants all summer and expect to have them robust when you want them. If the summer is hot and dry, watering should be resorted to once a week and the plants should be sprayed in the cool of the evening. In extremely hot weather this will work wonders in keeping down the black and green aphis, which are the worst enemies of the chrysanthemum.

Regarding feeding, most of you, I presume, are familiar with the fact that the tremendous flowers one sees on exhibition, from greenhouses, have been fed with artificial fertilizer to bring



Chrysanthemum Milka, of the Early-flowering Type.

them to their high state of perfection. Here, again, the advantage of the outdoor varieties is manifest, in that they do not need this expert treatment as the exhibition varieties do. If the plants, when they are set out, are planted in good, rich, mellow, average garden soil, they will get along satisfactorily. If the leaves on the plants are not as large as they might be, a sprinkling of bone meal on the soil and several inches of well decomposed stable fertilizer, spaded in during the month of August, will help wonderfully in finishing the crop.

As a rule, in the early fall the plants are getting all the moisture they need from the rains and therefore liquid feeding may be dispensed with.

Winter Protection.

After the plants have flowered, the question of protecting them through the winter is of paramount importance. Mr. Bergen, whom I have previously mentioned, says that by his method he has carried his plants over for years and has yet to lose a root. After the plants have finished blooming, he cuts them down to about eight inches above the ground and permits the autumn leaves to blow in and fill up the beds. If enough leaves do not blow in naturally, he gathers them and covers the beds to a depth of six or eight inches, and then lays pine branches over the tops of the beds to prevent the leaves from blowing away. So treated, the plants will not suffer from freezing and thawing in February and early March, which is the cause of the death of so much perennial stock that is usually classed as hardy. The plants, being kept covered from the sun, stay frozen all winter and no harm results.

This method would not be so effective in a position where the ground is low and the plants are liable to stand in water. I am convinced that a large percentage of mums die in the winter because they are affected with "wet feet," but a well drained piece of ground, covered in the manner described, will bring through in good shape any of the mums I have mentioned.

Hardy mums, while not as showy as a bed of delphiniums or other blazing summer beauties, are wonderfully attractive and useful after all other flowers are cut down by frost, and will return to the cultivator results altogether out of proportion to the labor bestowed.

POISONED BAIT FOR CUTWORMS.

Cutworms usually begin to damage crops about this time in spring. Between this date and late June or early July they often prove disastrous. The worm, however, so closely resembles the color of the soil in which it rests during the day that the cause of the crop injury is not always apparent. In such cases a careful examination of the soil surrounding the damaged plant will probably reveal the worm curled up in a little ball.

When cutworms are abundant the use of poisoned bait is recommended by W. R. Walton and J. J. Davis, of the U. S. Department of Agriculture. The poisoned bait may be prepared by mixing fifty pounds of wheat bran, two pounds of Paris green, and six finely chopped oranges or lemons. Low-grade molasses is added until the whole mixture attains the consistency of a stiff dough. Water also may be added if necessary, and middlings or alfalfa meal may be substituted for the bran. This bait should be distributed over the infested area in small lumps, and sprinkled sparingly around each plant.

MUST LET OUR MAILS ALONE.

"Delays in receiving shipping documents have caused great loss and inconvenience by preventing prompt delivery of goods. In the case of the MacNiff Horticultural Co., of New York, large shipments of plants and bulbs from Holland were, I am informed, frozen on the wharves because possession could not be obtained in the absence of documents relating to them which had been removed from the Nieuw Amsterdam, Oosterdyk and Rotterdam," says President Wilson to the British.

At last the government of the United States has taken action in the matter of British interference with our mails, which has been a cause of delay and loss to many florists, seedsmen and nurserymen ever since the British began removing for censoring the mails on the Holland-America line boats. In a note to the British and French governments, made public May 26, President Wilson calls on the allies to cease at once their illegal acts. The note says:

"The government of the United States, in view of the improper methods employed by the British and French authorities in interrupting mails passing between the United States and other neutral countries and between the United States and the enemies of Great Britain, can no longer tolerate the wrongs which citizens of the United States have suffered and continue to suffer through these methods.

"To submit to a lawless practice of this character would open the door to repeated violations of international law by the belligerent powers on the ground of military necessity, of which the violator would be the sole judge.

"Manifestly, a neutral nation cannot permit its rights on the high seas to be determined by belligerents or the exercise of those rights to be permitted or denied arbitrarily by the government of a warring nation.

"The rights of neutrals are as sacred as the rights of belligerents and must be as strictly observed."

The President expresses confidence that the allies will abandon their illegal practices and then concludes the note thus:

"Only a radical change in the present British and French policy, restoring to the United States its full right as a neutral power, will satisfy this government."

In just what manner the President will manifest his intolerance if the allies do not accede to his demand to cease interfering with American mails is a matter upon which administration officials confess they have no information. The President, it seems, has not disclosed even to his closest advisers whether he intends to back up his strong words with equally strong action, and, if so, what form that action will take.

BUSINESS EMBARRASSMENTS.

Newark, N. J.—A voluntary petition in bankruptcy has been filed in the District court on behalf of Harry Van Ness, of 613 Mill street, Belleville. The schedule fixes the liabilities at $871 and the assets at $325. Of the latter, exemption is claimed for $200 worth of stock.



Middlebury, Vt.—William L. Ford has completed a large addition to his greenhouses on North street.

Northboro, Mass.—It is reported that W. P. Marshall has been made one of the members of R. E. Wadsworth & Co.

Pittsfield, Mass.—A greenhouse, 25x 50 feet, has been erected by F. M. Hadselle, of West street. It will be planted to bedding stock.

Waltham, Mass.—Elliott S. Filson, salesman for Peirce Bros., was married last month to Harriet May Carter, his former schoolmate.

New Bedford, Mass.—William J. Smith and Joseph S. Brown, the city gardeners, recently were featured in the daily press as "the men who make the city's flowers bloom."

Watertown, Mass.—At the flower show in Boston last month, Alfred M. Davenport captured first prize of $100 for a display of Azalea Indica, a group covering 200 square feet. He also won prizes for a group of foliage and flowering plants, four specimen azaleas and a tree fern.

Franklin, Mass.—W. H. T. Bock is preparing to erect a greenhouse 20x100. He was brought up in the florists' business and later went into professional life, but now returns to his first love.

Farmington, Conn.—James E. Mallette was in a hurry one day last month and drove his auto through a lengthy funeral procession. The following morning his mail contained a surprise in the form of a notice to appear in court, to answer a charge of violating a statute prohibiting anyone from intersecting a procession of mourners. The fine was $5 and costs. A demurrer was filed, but in vain.

Brockton, Mass.—One of Brockton's enterprising newspapers last month supplied its readers with the following information concerning the origin of Mothers' day: "Although the observance of Mothers' day in this country is comparatively recent, the rites and ceremonies of the day date back to two centuries before Christ, when the day was observed in ancient Greece." Wonder what Miss Jarvis has to say to that?

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

MILDEW ON RAMBLERS.

This is the season that many growers of rambler roses have trouble with mildew and rust. In many places, especially in the south, this disease is so bad that it is almost impossible to grow good specimens of many of the varieties.

Here at Nashville we have been experimenting with various remedies for some time, in the hope of finding something cheap, odorless and nonpoisonous that would clear up this difficulty. Last season we hit upon permanganate of potash and this season's further trials have convinced us that we have found the right thing.

We dissolve one tablespoonful of the crystals of permanganate of potash in two gallons of water and use it as a spray. It is almost immediately effective. Plants that were so badly infected that they looked entirely white and moulded being effectively cleared of the pest in two days. It is sometimes necessary to make two applications where the first job is not done thoroughly.

We have never tried it on the roses inside, but feel sure that what gives such good results in the open cannot but be helpful in the greenhouse. It does not burn the foliage at all, even where used much stronger than the above directions. Floyd Bralliar.

PRIMULAS IN THE SOUTH.

Primula Chinensis and P. obconica should be well started now in order to have good-sized plants at holiday time. P. malacoides need not be sown until the middle of June, as this variety grows faster than the other two. The soil for all these should contain plenty of leaf-mold and sand, to allow the fine roots to work freely. Any outdoor frame with a covering of lath sash will suit them. They do not require so close a shading as the cyclamens. What they require most is plenty of room and a good, moist atmosphere. P. malacoides, after it is established in small pots, may be planted out in the frame. It will make finer plants when grown like this and there is no difficulty in lifting and establishing the plants in the fall. L.

CYCLAMENS IN THE SOUTH.

Young cyclamen plants in the south should be in their summer quarters now. The best place for them is in a frame in a lath house. During the hot hours of the day they may require another lath sash to prevent wilting, but the sashes must be removed as early as possible, or the plants are liable to be drawn. When growing freely they need a good deal of water. A fine, dew spray at noon and another at quitting time will keep them in good shape.

Thrips is the cyclamen's worst enemy and fresh tobacco stems should be placed between the rows and renewed every two weeks. Use leaf-mold freely in the soil until the last shift in October, when the soil can be much stiffer. Shift the plants along as required, giving them only a small shift each time. An occasional stirring of the surface soil will be of great benefit. It is well to have some sashes at hand to protect the plants from heavy rains. L.

CARNATIONS IN THE SOUTH.

The prolonged drought in the eastern and northern sections of the south is having a ruinous effect on the young carnation plants in the field, especially where the soil is red clay. No rain has fallen for more than a month and where there is no irrigating system many plants have died. To attempt to water a patch of carnations with a hose is mere folly; it is never possible to give enough water by this method. Unless you can soak the ground to a depth of five or six inches it is better not to water the plants at all, but keep the surface soil well stirred.

Many growers now are planting the young carnation plants rather closely in frames, where they are easily reached with the hose. In dry seasons this method has a big advantage over the field planting. We are trying a few thousands this year in dirt bands as an experiment against the spread of stem-rot. The most serious objection to these bands is the time required to get them in position and filled, but if they reduce the loss from stem-rot the time will have been well spent. L.

A GOOD COMPOST.

One of the hardest problems I have had to contend with since building my greenhouse several years ago is how to make good potting soil from the material at my command. I want the soil suitable for growing a general collection of plants. I have obtained a quantity of soil from a fairly fertile loamy field. To two wheelbarrows of this I added one barrowful from a cow yard, where there is twelve inches or more of soil and manure. Please tell me how to finish the compost into a good growing soil. Should bone meal be mixed with it? If so, how much? I have several bushels of sifted hardwood ashes. I certainly shall appreciate your advice. W. M. V.—Ga.

Your soil as prepared will answer well for many plants. Some varieties, such as cyclamens, gloxinias, begonias, calceolarias, cinerarias and most of the bedding plants in the earlier stages of growth, will do better if at least one-fourth of the compost consists of leaf-mold, or decayed leaves. Some sharp sand also is beneficial. I would not add the wood ashes to your compost for any pot plants, but some could be advantageously used in compost for carnations. Fine bone meal may be added for general bench crops at the rate of a 4-inch pot to each wheelbarrow load of compost. This also will suit roses, callas, chrysanthemums and geraniums. If your soil is heavy, some sand and leaf-mold will improve it. It is not possible to mix a compost to suit all pot or bench plants. C. W.



Jackson, Tenn.—H. C. Brown originally came here from Hopkinsville, Ky., to manage the Metcalfe greenhouses, but after a time he decided that he might as well be owner and manager. So a deal was arranged whereby Mr. Brown became proprietor.

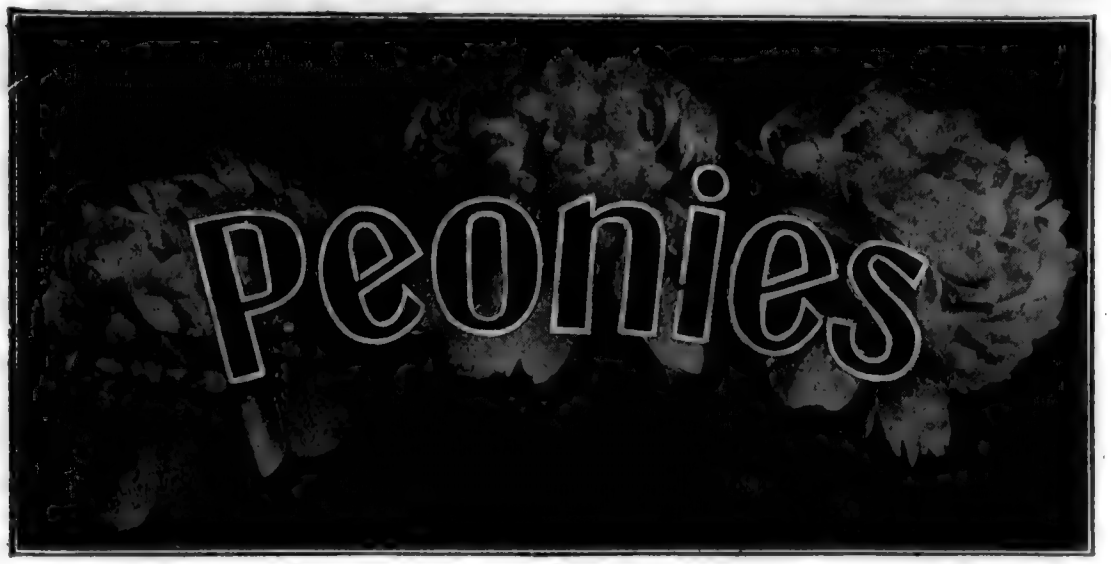
Nashville, Tenn.—In accordance with its annual custom, the McIntyre Floral Co., May 22, made donations of fifty plants to any of the city's charitable institutions which would call at the Hillsboro pike greenhouses. This is a form of advertising the McIntyre brothers consider profitable.

Houston, Tex.—Memorial day in the south is May 10, not May 30, as in the north, and the trade had no special rush to interrupt work on S. A. F. convention preparations. The convention garden is making progress and all the plans for the convention are in an advanced state of preparedness except for the outing of August 18, at the San Jacinto battleground. This is to be typically Texan and will be a decided novelty to northern visitors.

Jacksonville, Fla.—Dr. H. Dux & Bros., manufacturers of a widely used brand of magnolia leaves, have incorporated at $30,000. The officers are: President, H. M. Dux; vice-president, M. M. Dux; secretary and treasurer, John M. Dux.

Chattanooga, Tenn.—During the Mothers' day rush W. F. Haeger took pen in hand and penned his favorite paper the following: "Mothers' day is only half over, but Chattanooga florists have sold every blessed thing. Flowers can't be had at any price."

Alvin, Tex.—The shippers of cape jasmines here never have had a better Memorial day since the industry attained its present large proportions. The high prices carnations commanded at recent holidays and the lateness of the peonies all helped to make an extra good demand for the southern gardenias, so that excellent prices were realized for large shipments. Most of the stock went direct to retail florists, only a small percentage being sold through commission houses.



COLOR CLASSIFICATION.

The American Peony Society is to hold its thirteenth annual exhibition at the American Museum of Natural History in New York, opening June 9. Competition is not restricted to members of the society and many trade growers are expected to set up vases of their best blooms in one or another of the fourteen classes open to commercial people. The amateur interests are being specially well looked after this time.

The society announces: "There always is some uncertainty about color classification in peonies. For instance, the variety Baroness Schroeder is sometimes entered as flesh-pink, sometimes as white. The understanding in the Peony Society is now that in cases where there may fairly be a difference of opinion, an exhibitor shall not be disqualified on the ground of misclassification."

THE BOTRYTIS STEM-ROT.

Can you tell me the cause of the stem-rot on the peony plants that I am sending with this letter? For two years a few plants have been affected in this manner, beginning to rot just above the roots, finally drying up and dropping off while the tops still seem to be healthy. What can be done to prevent this? C. H. H.—Me.

An examination of the specimens shows that they are affected with the botrytis stem-rot, one of the commonest and most destructive diseases of the peony. H. H. Whetzel, collaborator in plant-disease survey in the U. S. Department of Agriculture, stationed at Cornell University, Ithaca, N. Y., where the American Peony Society has its test grounds, has made an exhaustive study of the stem-rot disease of the peony, the results of which were incorporated in an address before the Massachusetts Horticultural Society, from which the following is quoted:

"The botrytis blight is by far the most common and destructive disease of the peony so far as known at present. This disease is frequently epidemic, especially during wet springs. It occurs wherever peonies are grown, apparently the world over. It is well known in Europe, especially in Holland and England. Much in the way of scattered notes and records of its occurrence have appeared in florists' papers and experiment station reports for the last twenty years. I published a short article on the symptoms and destructiveness of this disease in the trade press in September, 1912.

"The disease affects stems, buds and leaves, appearing on these organs in the spring and summer in the order given. The first appearance of the malady is almost always early in the spring, as the stalks are coming up. Shoots four to eight inches tall, their leaves not yet expanded, will suddenly wilt and fall over. Examination shows them to be rotted at the base or below the surface of the soil. The lesions begin usually at the base of the first leaf sheath and spread down to the crown and up often an inch or more above ground. The rotted portion soon becomes covered with a felty brown coat of spores and spore stalks of the fungus, thus distinguishing it from the similar stem-rot caused by sclerotinia. While it is generally the young stems that are affected, I have seen stalks with blossoms opening, suddenly wilt and fall over from botrytis stem-rot at the base.

"The cause of this disease has long been attributed to the fungus, botrytis, found constantly associated with the lesions on stem, bud and lead. There are many described species of botrytis, some of which are common on greenhouse and garden crops. The botrytis forms found on peonies have been referred usually to Botrytis vulgaris, or Botrytis cinerea, and Botrytis pæoniæ, the last described by a Hollander as the cause of the disease in that country.

"My own studies indicate that there are at least two distinct species of botrytis attacking and causing identical symptoms in the peonies, both in this country and in Europe. The species, while quite distinct in structure, are similar in their life habits and effects on the peony. One forms large sclerotia (resting bodies), while the other forms minute ones. I have never seen the sclerotia of the large form except in my cultures, but the small ones are commonly formed in the diseased stalks just beneath the epidermis and appear as black pimples the size of a pinhead. Presumably they serve to carry the fungus through the winter on the old stubble left by cutting away the tops. There in the spring they probably give rise to a new crop of spores, in just the best position to infect the new shoots when they come up. I have not yet determined whether these pathogens ever attack crowns and roots or not.

"Eradication measures offer the most promise of success in the control of the botrytis blight. To be effective, however, they must begin with the careful removal of the old stubs in the autumn or early in the spring and be prosecuted persistently throughout the



W. S. Wells, Secretary Missouri State Florists' Association.

season. To remove the old stubble carefully, remove the soil from the crown, so as not to injure the buds. Cut away the old stalks close to the crown and burn. These old stalks harbor the fungus. Replace the soil removed with fresh, clean soil, preferably sand, or at least a top coat of sand.

"When the shoots begin to appear, inspect them daily and remove by cutting close to the crown any that show wilting. These should be burned. By promptly removing these wilting shoots, you prevent the crop of spores that always appears if the dead shoots are left and so greatly reduce the chance of infection of buds and leaves. The daily inspection must now include the young growing buds and any that begin to turn brown or black and die must be removed and destroyed. As the buds grow older and approach the blooming time, the infection will usually be first evident at the base of the bud on one side as a brown lesion, which will gradually spread up, involving the entire bud, turning it brown. Spreading downward, it gradually involves the entire circumference of the stem.

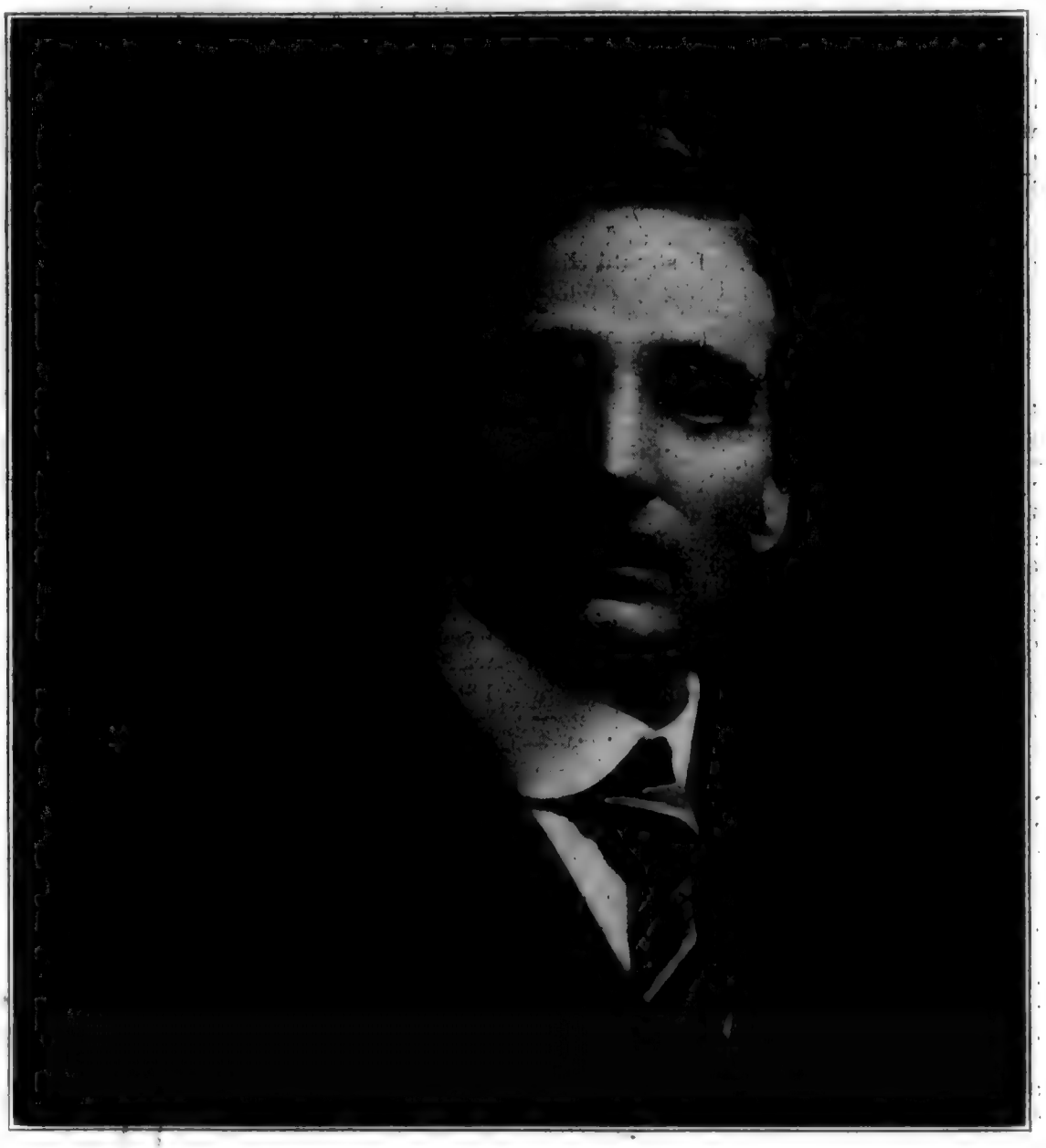
"It will be important to detect these lesions in the early stages and remove the diseased buds, for spores are produced most abundantly on rotted buds and are also in the most favorable position for distribution by wind and insects to healthy buds.

"Spotted leaves should also be promptly picked off. However, if the early spring inspection and eradication operations have been thorough and there are no diseased peonies near by, the foliage will probably suffer but little. In wet seasons these inspections should be made daily. In dry weather less often will suffice. For the nurseryman or the grower of large numbers of peonies, this method of control may not be profitable, but for the small grower or in the private garden where a relatively small number of clusters are planted, it will be found entirely practicable and profitable. Even in a large area I believe the eradication measures I have outlined are worthy a thorough trial."

THE NEW MISSOURI SOCIETY.

Florists Shape Body at Columbia.

The Missouri State Florists' Association was organized at Columbia, Mo., May 24. The meeting was called by Chairman Wells of the St. Louis Florists' Club committee and quite a number of tradesmen responded. The gathering would have been larger if the state's florists had completed their planting of bedding stock. On the arrival of the organizers at Columbia, they were met by Prof. H. F. Major and Dr. Whitten, of the state university, who escorted them to the Horticultural building, where the meeting was held. Dean Munford, of the university, made an address of welcome, which was responded to by Alex Lorie, of St. Louis. W. S. Wells appointed a nominating committee of three, Jules Bourdet, Frank Windler, both of St. Louis, and G. A. Kaupp, of Nevada. Another committee, consisting of Alex Lorie, Mr. Barnes and Edwin Denker, was appointed to draw a constitution and by-laws. The visitors were then taken on an automobile tour of the university grounds and later were the guests of Prof. H. F. Major at luncheon.



G. A. Kaupp, President, Missouri State Florists' Association.

The Officers.

At the next session the nominating committee presented the following names for the various offices: President, G. A. Kaupp, of Nevada; vice-president, Edwin Denker, of St. Charles; secretary, W. S. Wells, of St. Louis; treasurer, C. C. Sanders, of Clayton. It was moved that these be elected to the offices as selected by the committee. It was then moved that the president appoint four vice-presidents, two to serve two years and two to serve one year, these also to act as a board of directors.

J. F. Ammann, secretary of the Illinois State Florists' Association, who accompanied the St. Louis florists to Columbia, was called on to tell of the work of the Illinois society. Mr. Ammann responded in his usual interesting manner. He gave the officers of the young organization much valuable information to work on. He was given a vote of thanks. The remainder of the meeting was occupied with talks on plans for 1917. The next meeting will be subject to the call of the board of directors.

Dr. Whitten, Dr. Lawrence and Professor Major then led the way to the Columbian Club, where a buffet supper and smoker was held. The students and officers of the university were present. The party from St. Louis was not so large as was expected, but the few that made the trip were glad that they did so. All are in favor of holding the next meeting of the association at Columbia. Secretary Wells said the annual dues will be $2 per year and life membership $15. Florists in Missouri wishing to apply for membership should address W. S. Wells, 4158 Flad avenue, St. Louis. J. J. B.

Leaders of the Missourians.

The man selected as the first president of Missouri's state organization of florists has been in the business at Nevada for twenty-four years, having joined his father in the work as soon as he had completed his schooling. The firm for many years has been G. P. Kaupp & Son. It has a prosperous retail business, growing the greater part of the plants and cut flowers used, especially carnations. G. A. Kaupp is secretary of the Masonic lodge and Royal Arch Masons and recorder of the Knights Templar at Nevada.

W. S. Wells came into this existence in 1885 at Oxford, O., and not long after entered the florists' trade, for his father was a grower. At the death of the latter, Mr. Wells took over the business, but disposed of it in 1908. He was associated with H. Schmidt & Co., in his home town, until 1911, when he went to St. Louis to take up work in the Missouri Botanical Garden. In 1913 he left the garden to establish the Wells Floral & Landscape Co. He has been an active worker in the St. Louis Florists' Club, in which he has held many offices.

Lancaster, Pa.—Arrangements are being made to hold the fall flower show November 9 to 12, under the auspices of the Lancaster County Florists' Club.

NUMBER OF MEN REQUIRED.

How many men should be needed to do the work in a range of greenhouses containing 75,000 square feet of glass, where the crops grown are 24,000 carnations, 10,000 chrysanthemums, 5,000 roses and a general stock of plants? We have day and night firemen. There are six houses, each 27x300, and they are in good condition. I should like to get some facts from the experiences of other firms under similar conditions.

K. S.—Wis.

It would be utterly impossible for anyone who is unfamiliar with your place and the conditions prevailing thereon to give you an intelligent estimate of the number of men required to run it properly. The class and assortment of stock grown and the adaptability of the place to the stock that is being grown would make all the difference in the world between the economical operation of one place and that of another. A much better method for getting at your problem would be to estimate a fair day's work in any given operation, and then see whether or not each individual does a fair day's work while being employed in that manner. If each man comes up to the standard in his particular line, you will have no reason to complain.

For instance, a fair potter will take up 2,500 to 3,000 rooted cuttings, pot them into 2-inch pots and set them away, in a day of ten hours. If he has to screen and get in his potting soil, do much cleaning on the cuttings before potting, or carry the potted plants a long distance, the quantity will be cut down proportionately.

One man will be able to care for one of your houses planted to roses or carnations for cut blooms, doing the watering, the ventilating and the cutting of blooms, and propagating enough stock to replant the house each year. In fact, he would do everything except refilling the house for replanting. If the house were planted with chrysanthemums there would be times when extra help would be required. Few places are run in this manner, however. A grower is given several houses to look after. He will do the watering and ventilating, and in addition to that he will do whatever other work he finds time to do, selecting for himself those things which require a greater technical knowledge than is possessed by the average helper, of whom the required number are supplied him, whenever they are needed.

If I had your place, I would employ a rose grower, a carnation grower and a plant grower. The plant grower would take charge of the chrysanthemums, because the houses in which the chrysanthemums are grown are most likely used to a large extent for the potted plants. Give each of these three men his department to look after. Then I would employ a number of helpers, who would change around from one department to another, according to where extra help is needed. Still another man should be in charge of the packing, as this department requires both knowledge and skill of its own particular kind. Above all, one man should be in supreme authority. On this man, more than on anyone else, will depend the economical operation of the place. He will plan the work and see that each department works in harmony with the rest. He may be one of the three growers named above, or he may be extra, and be free from the vexing little details of a department, thus having an opportunity to achieve the best possible results. A. F. J. B.

NEWARK, N. J.

The Market.

Memorial day business was exceptionally good with most of the local florists. As usual, those located near a cemetery or who for other reasons have a large business in potted plants did better than those whose trade is principally in cut flowers, funeral and wedding work. But all did a satisfactory business. Tens of thousands of geraniums, petunias, heliotropes, fuchsias, verbenas, ageratums and other plants were sold. Large numbers of foliage plants were sold. Hundreds of graves which several weeks ago were planted to pansies were replanted with blooming and foliage plants. Each passing year sees a larger number of potted plants sold by the grocery stores at such times as Easter and Memorial day, and, while this makes business for the growers, it cuts into the florists who maintain stores.

Iris has been much more plentiful during the last week than heretofore, and gladioli, which made their appearance a couple of weeks ago, are arriving in considerable quantity. Weather conditions were such the early part of last week that the development of carnations and other flowers was somewhat retarded. Still there was a considerable supply. Sweet peas were plentiful and cheap.

Now that the greenhouses have been cleared of Memorial day and bedding stock, the growers are beginning to plan more actively for fall. They are repotting their chrysanthemum cuttings and planting or transplanting their other fall stock.

Various Notes.

A. Deisler & Son, 31 Holland street, report business satisfactory. They have had a large amount of funeral work of late.

Charles J. Connolly, 319 Bank street, has made alterations in his store which enable him to make a much more attractive display.

Davies & Davis, wholesale growers at Central avenue and Grove street, East Orange, report a fine Memorial day business in bedding plants. They are now making their last potting of chrysanthemums.

Because of the inclement weather the early part of last week, Henry Hornecker, 77 Central avenue, East Orange, was unable to get all his cemetery work done by Memorial day, such was its volume.

F. A. Kuehn, 621 Central avenue, has been busy with cemetery work and has had a large sale of plants at his store and greenhouses.

Ernest Radany, 596 Central avenue, reports that the volume of Memorial day and cemetery work he has had this spring goes far ahead of that of previous years.

Charles Witheridge, 532 Broad street, complains of the high prices charged for bedding plants this season, most of the leading kinds costing as much wholesale this year as they are often sold at retail.

Charles Trauth, 475 Orange street, is much pleased with this spring's trade. Funeral work has kept up well and there has been a large sale of bedding plants.

R. B. M.

MOTT-LY MUSINGS

Aaron Shive, manager of the Flick Floral Co. greenhouses, Fort Wayne, notes an increasing demand for flowering plants, which calls for more material and labor.

Mrs. E. Suder, of Toledo, O., is experiencing the best season on record. Each year sees better prices; choice stock finds readier purchasers. Mrs. Suder still takes an active interest in the business, in which she is ably assisted by her son.

Schramm Bros., of Toledo, were commenting on the rush of business when they were interrupted by a hail storm. "Another setback," observed B. Schramm, "but we will get there yet."

G. F. Hartung, of Sandusky, O., is one of the most successful market gardeners in that locality. He reports a better season for prices and is of the opinion that growers are in good financial condition.

The F. A. Friedley Co., of Cleveland, O., intends this to be the last season for roses and carnations at this location. They will transfer this branch of the business to the new establishment at Newton Falls, O. "Our cut for Mothers' day," said Frank Friedley, "was 8,000 blooms from the same number of plants of Carnation Pink Delight. It is a good keeper, but we believe that in specializing in flowering plants and forcing stock, with our convenient nearness to the city stores, we shall do even better than in the past."

L. F. Darnell, formerly of the J. M. Gasser Co., Cleveland, is back in town and is the subject of various rumors in both store and greenhouse matters. Certain it is that a well known and popular man in the trade, as he is, will not remain long inactive.

A. Graham & Son, of Cleveland, find some diversion in dodging missiles thrown by joy riders on freight trains which pass the end of the greenhouses. Adam Graham II showed me a collection of iron spikes and sprocket wheels that made up an interesting exhibit. The police authorities have advised watching for the culprits and firing blank cartridges, but Charles Graham thinks it a poor return. As soon as the rush of business is over, an organized force will be formed to cope with what, to say the least, is a dangerous pastime and may become serious and expensive.

S. N. Pentecost, the Naumann Co. and the Wilson Floral Co. are among East Cleveland's most prosperous and contented retail plant growers. W. M.

OBITUARY.

Mrs. A. I. Simmons.

Mrs. A. I. Simmons, aged 39 years, died of heart failure while telephoning, May 27, at 11:30 a. m. in the store of her husband at 242 West Sixty-third street, Chicago, Ill. The funeral was held from the home, May 29, and interment was in Oakwood cemetery. The deceased is survived by her husband, a 17-year-old daughter, Ruth, two sisters and a brother. She had been her husband's chief assistant in the store for years.

Jonathan Nash.

Jonathan Nash, of the firm of Moore, Hentz & Nash, 55 West Twenty-sixth street, New York city, who had been ill during the last two weeks with pneumonia, died at his home Saturday morning, May 27, aged 63 years. He leaves a widow, one daughter and three sons. The funeral services were held at Grace church, Tenth street and Broadway, Monday, May 29, and were largely attended by his friends in the trade.

Mr. Nash came to this country from Hillingdon, near London, England, twenty-two years ago. The Hillingdon rose was his favorite always. He was a member of the English Yeomanry and was in the horticultural business all his life, being known as "a Covent Garden man." His first experience in America was with Slaughter, the rose grower of Madison. He then was connected with the New York Cut Flower Co. and two years later formed a partnership with F. L. Moore and Henry Hentz as Moore, Hentz & Nash. This partnership has continued for eighteen years. Among the many beautiful floral pieces at the funeral was a blanket of valley by the surviving members of the firm, besides dozens of wreaths from all sections of the city and his hosts of friends in the trade. J. A. S.

NEW YORK.

The Market.

There was a big Memorial day business up to noon May 29. The latter part of last week summer temperature prevailed, but the peony season is a week late and there was a large shortage for Memorial day. The advance orders for peonies were enormous, especially from the smaller cities, and the few peonies that arrived were absorbed quickly at $1 per dozen. A few days after Memorial day, one of the specialists prophesies, $2 to $3 per hundred will be the price and a million flowers will be sold before the first ten days of June are over.

Last week's values were maintained, many declare, only by the lighter shipments. Carnations, however, held up in price phenomenally, a few selected flowers bringing 6 cents May 28, when the average quotations ranged from $2.50 to $5 per hundred. These steadied the whole market. The price of carnations, however, broke badly late May 29.

Roses are arriving in greater numbers and the general quality still is superb. The hot wave has not yet affected them. American Beauties are none too plentiful and there was no difficulty in securing $25 per hundred for the selects. The rose demand was heavy May 28, especially for the lower grades. Hadley, Brunner and Prima Donna still are great favorites. There are plenty of orchids and prices range from $10 to $35 per hundred. Gardenias have followed violets into the realm of "innocuous desuetude." Lilies rose to 10 cents each May 28, with a few selling at $1.50 per dozen, but inferior flowers sold as low as $4 per hundred. Valley sells at $4 down to $1, the latter figure for the outdoor stock. There will be no drop while the June weddings last. There are plenty of callas and gladioli, less iris, but oceans of sweet peas, the Spencers only selling rapidly. The usual assortment of spring flowers, plenty of ramblers and a glorious collection of tulips in great variety and beauty, are in evidence.

Many orders reached the New York retailers from other cities, for Memorial day delivery here.

Various Notes.

It was a great shock to his many friends in the trade when the death of Jonathan Nash was announced May 28, as every hope had been entertained for his ultimate recovery. He was a man of charming personality and universally beloved. Further particulars will be found in the obituary column.

The weekly exhibition of plants and cut flowers took place May 27 and 28 at Bronx park. On Saturday Prof. E. H. Wilson, of Arnold Arboretum, lectured to a large audience on "Plant Hunting in China." J. Otto Thilow, of Henry A. Dreer, Inc., Philadelphia, will lecture June 3, at the same place, his subject being "Flowers from Snow to Snow."

The next meeting of the Florists' Club, the last for the season, will be held June 12.

Anton Schultheis and wife, of College Point, are enjoying a brief holiday at Cherry Valley, Pa.

Mr. Hanfling, of Russin & Hanfling, is recuperating for a week in the Catskills.

The woman's suffrage folks had a gala day May 28, with decorated autos at every corner on Fifth avenue, where many thousands of roses and other flowers were sold for the "cause."

A. A. Young, of Jewett City, Conn., is shipping some exceptionally good carnations to the Growers' Cut Flower Co.

William Kessler and wife have returned from a week's rest in the mountains. Now Mr. Kessler and his force are busy completing the improvements in his store, building a new icebox 10x 18 feet, enlarging the office and the department for cut flowers and eliminating the conservatory.

George Siebrecht's sales of lilies May 28 were over 4,000.

June 3 the bowling club will play a match game with and enjoy the hospitality of the Patchogueians, under the protecting wings of John Donaldson & Co. The Club's fishing trip to Barnegat bay will take place in August.

Sunday closing by all the florists is under serious consideration.

W. P. Ford expects to cut many thousands of peonies from his own farm during the first few days of June. Their failure to bloom for Memorial day was a great disappointment.

R. B. Holmes, of Madison, N. J., is sending choice Ophelia roses to J. K. Allen, who also calls attention to the pond lilies in variety from J. W. Coridon, of Tuxedo, Md.

E. G. Hill, of Richmond, Ind., spent Memorial day in New York.

The father of Joseph Volke, manager of W. H. Siebrecht's business in the Coogan building, died May 28.

A. L. Young's father is dangerously ill. J. Austin Shaw.



Brussels, Belgium.—Large quantities of nursery stock are being moved to Germany under special permit, the minister of agriculture at Berlin being actively prosecuting the work of husbanding and developing that efficient nation's agricultural resources.

London, England.—Official notice has at length been given of the long predicted action of the government in the matter of bulb imports. By an Order in Council, signed by the king May 10, the importation into the United Kingdom of bulbs, flower roots, plants, trees and shrubs is restricted to cases in which special license is granted by the Board of Trade.

Paris, France.—The French government since December 26, 1914, has compensated those whose property suffered from German air raids, but the perennial disagreement has arisen over the value of greenhouse property. The National Horticultural Society of France has been appealed to and insists that each board of appraisal shall contain at least one member competent to place values on growing plants.

Yokohama, Japan.—While it does not appear that freight on bulbs to the United States will show an early decline, there should be no great difficulty in finding space for the movement of the 1916 crop, since the Nippon Yusen Kaisha is to add a seventh steamer to its service. Four of these liners run between Hongkong and Seattle, but three will be employed solely between Japanese ports and Seattle, giving three steamers per month instead of twice a month as heretofore.

London, England.—At the meeting of the Royal Horticultural Society May 2 an award of merit was recommended for Ribes cruentum, a Californian species, forming a dwarf, diffusely branched shrub, spiny, and bearing three or five-lobed leaves a little smaller than those of the gooseberry. The pendulous flowers are about an inch long, the recurving outer petals being crimson-maroon, the inner ones tubular and of shell-pink tint, with white tips. The fruits are covered with long spines. This is a highly ornamental gooseberry, the flowers being like small fuchsia blooms.

FLORISTS' REVIEW

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NOTICE.

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SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.
We give them. You get them.
We both have them.

SECRETARY J. H. Dick, Brooklyn, N. Y., has issued No. 3 of the bulletins of the American Dahlia Society, a pamphlet of eight pages of interesting matter for dahlia growers.

THE opening of June finds the bedding plant season in general two weeks late and the trade exceptionally active for this date. Usually the business in bedding plants is nearly over by Memorial day.

IN these days of rapidly changing styles in everything the human uses, beauty in flower is not enough; we must have novelty. And novelty in plants and flowers is not so easily obtained as is the case with woman's raiment.

AMERICAN BEAUTY is having a fight for life, in the east against Hadley, in the west against Russell; but it remains to be shown that any considerable number of growers can do the newer varieties well enough to give them place as contenders for Beauty's popularity.

A SUBSCRIBER asks The Review to name for him a fancy carnation in each color, those that "have good, big, fancy flowers but do not require special treatment." Would that we could; there are many who would like to grow fancy stock without special treatment.

A NUMBER of large growers of roses for the Chicago market have come to the conclusion that, except for the Christmas crop, it pays best to grow short to medium-stemmed roses without pinching, which bids fair to improve the opportunity for the growers who hold the opposite view.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3 or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Blank, Charles, Orange, N. J.

TWO YEARS.

McPhail, M. J., Sanford, N. C.
Cowgill, V. A., Salem, O.
Schaefer, E. E., Dayton, O.
Sawyer & Johnson, Bethlehem, Pa.
Evans, L. J., Denver, Colo.
Gramer, C. E., Murray, Utah.
Walstrum, J. F., Kalamazoo, Mich.
North Floral Co., Fort Dodge, Ia.
Klarner, Gustave, Quincy, Ill.
Sullivan, J. F., Detroit, Mich.
Johnson, Gustave, Mt. Vernon, Ill.
Aggen, John, Fulton, Ill.
Symonds & Son, Decorah, Ia.
Bigelow, H. T., Bloomingdale, Mich.
Kaden, H., Gainesville, Tex.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

BOOMING THE WHITE CARNATION.

President J. F. Ammann and Secretary A. F. J. Baur, of the American Carnation Society, last week sent the following letter to members:

There is no need for us to tell you of the origin and history of Mothers' day. Nor do we need to remind you that Mothers' day has brought to all of us a lot of business that was most welcome, at a period when formerly the markets were glutted with stock. These facts are well known to all of us. It also is a fact that this demand for our flowers was created without our aid. It has cost the trade practically nothing in dollars and cents.

Now, however, the time has come when we are asked to lend a hand, an appeal for funds having come to us from those who are promoting the day. In the face of the facts as stated below, we can hardly afford to turn a deaf ear to this appeal. At least such was the view taken by the board of directors at its meeting in Philadelphia, March 26, and by whose order this letter is being sent out.

When the movement was started, the founder, Miss Anna Jarvis, supplied what funds were needed. She did this gladly, besides giving a large portion of her own time to the work, taking for herself only the satisfaction it gave her to thus honor her mother. The movement has grown to such proportions now as to require financial assistance from other sources and, naturally, the promoters are turning to those who most have benefited financially.

On account of the white carnation having been chosen as the official badge for this day, the carnation industry has benefited to a greater extent financially than any other and it seems fitting that we show our appreciation in a most substantial way. Therefore we propose that the members of the A. C. S. each contribute $2 toward a fund, which will be added to whatever funds the S. A. F. may raise. Will you contribute your mite?

There is such a beautiful sentiment in the observance of this day that everyone should be willing to help perpetuate it, regardless of the business aspect. But inasmuch as it does bring to us such volumes of business, should we not be all the more willing and ready to give a small portion of our profits toward such a commendable cause? Send in your contribution today. Make check payable to the secretary and stipulate for Mothers' day fund.

A CLOUD WITH SILVER LINING.

There have been many and, in the aggregate, heavy losses on imported stock this season, especially on bulb and plant shipments via Rotterdam, and the remark frequently is heard, "Never again, for me." Probably most of those who today declare the risks of direct importing outweigh all chances of profit will sooner or later succumb to the sweet promises of the ubiquitous salesman from across the water, whose persuasiveness is equaled only by his persistence, but what dark cloud of disaster has a brighter silver lining than is contained in that "Never again"? Not that the trade will or should attempt to do without, or with less, European stock, for we need it, but that importing is a business of itself and should be left in the hands of the houses equipped for it. The man who needs a case or two of plants or bulbs never should order them from a European traveler; he should order of a good, strong American house that, first of all, will see to it that he gets stock in satisfactory condition and, secondly, will be quickly getatable in case anything goes wrong.

Of course it is the difference in prices here and in Europe that tempts so many men to place small orders across the water, but they lose sight of the many expenses of shipment. (This season small lots are showing as much as 200 or even 225 per cent of the invoice price for charges.) The big house can do it cheaper and better; it is entitled to and fairly earns its profit by saving the buyer time, temper and "tin."

The attitude of the Holland exporters is in a way explained by the fact that many, if not all, of them have been insuring themselves against claims in Dutch companies that accept risks of this character, but which now, because of the number of claims, show a disposition either to discontinue writing such insurance or to raise the premium sharply. Some exporters indicate they must be protected from loss if they are to continue shipment. If the shipper can not stand the losses, how can the importer? The answer is to put the business in the hands of fewer and larger people and let them systematize it. It will be to the advantage of all concerned.

CHICAGO.

The Market.

Although Memorial day, 1916, will not be remembered in the Chicago wholesale cut flower trade as a record-breaker, it nevertheless was marked by a large volume of business; in the matter of quantity of stock moved undoubtedly the largest of the year. Two things seemed to conspire to defeat the efforts of the growers and wholesalers. They were the express drivers' strike and the unfortunate weather conditions. Fear of delayed shipment is thought by some to have kept many orders out of this market in spite of assurances that there would be no delay. The unseasonably warm weather of May 26 caused a softening of all stock, with the result that the close of last week and the opening of this one saw the market crowded with open and inferior flowers of all kinds. Then, too, it rained steadily all day May 29, scaring off many local buyers. The beautiful weather May 30 was a help to an eleventh hour rush.

No one wanted Beauties, which was altogether agreeable to most of the wholesalers, as Beauties were not plentiful and those available were of poor quality. Of really good roses of the other varieties there was a pronounced shortage, but of medium and indifferent grades there was an abundance.

Peonies were in great demand and, though there was much "shaker" stock to be seen, there was enough good stock to meet requirements. The waste on peonies was unusually heavy, many entire shipments and storage lots being unsafe to sell, so dependable stock made excellent prices. First-class carnations

FOR YOUR JUNE WEDDINGS AND COMMENCEMENTS WE OFFER

FINE ROSES

SPECIAL CROPS AT A TIME OTHERS ARE OFF

WE FORESAW the present trend of the Rose market—crops running out and quality getting poor at the time when the need for FINE flowers is greatest—so we arranged for some special crops for June. You can get here White Killarney, Killarney Brilliant, Mrs. Russell, Sunburst, Ophelia, Ward and Milady that will please the most critical June Bride or Girl Graduate.

PEONIES

$3.00 to $6.00 per 100

There is, perhaps, greater difference in the value of Peonies than in any other flower. Given the right varieties, grown and shipped by men who know how, there is nothing that makes a better show for the money; but if from men who never learned the "how," Peonies are likely to be absolutely worthless by the time the retailer unpacks them.

Our Peonies are RIGHT in every particular—you'll make good money on them in your June Wedding and Commencement work.

SPENCER SWEET PEAS

We are headquarters for the best grade of Sweet Peas—a large supply in all colors. They are making a hit everywhere.

CARNATIONS

This is the time of year when you must be careful where you order Carnations. Nothing but the best will do. Ours are strictly high-grade.

VALLEY FOR THE WEDDINGS

Order Valley of us with the assurance we always can supply good stock.

CURRENT PRICE LIST

ORCHID	Per doz.
Cattleyas	$6.00 @ $9.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
Stems 30 to 36 inches	3.00
Stems 24 inches	2.50
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$18 00 @ $20.00
" " select	10.00 @ 15.00
" " short	4.00 @ 8.00
Milady, special	10.00
" select	6.00 @ 8.00
" short	4 00
Killarney Brilliant, special	10.00
" " select	6.00 @ 8.00
" " short	4.00
Ophelia, special	12.00
" select	8.00 @ 10.00
" short	4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8 00
" short	4.00
Sunburst, special	10.00
" select	6.00 @ 8.00
" short	4.00
Cecile Brunner	2.00

Extra special roses billed accordingly.

PEONIES	Per 100
Common	$3 00 @ $4.00
Fancy	6.00

CARNATIONS	Per 100
Good Common	$1.50 @ $ 2.00
Large Fancy	3.00

MISCELLANEOUS	
Sweet Peas, Butterfly	1.00
" Winter-blooming	.50
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Daisies	1.00
Marguerites	.50
Snapdragons ..doz., $1.00 @ $1.50	
Mignonette	4.00
Calendulas	3.00
Pansies	1.00
Forget-me-not	per bunch, 35
Gladioli	4.00 @ 8.00

DECORATIVE		
Plumosus	per bunch,	.35 @ .50
Sprengeri	"	.25 @ .50
Adiantum, fancy long	per 100,	1.00
Smilax	per doz., $2.00	
Ferns	per 1000, 4.00	.50
Galax	" 1.50	.20
Leucothoe	per 100,	.75

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

U BUDLONG'S
S BLUE RIBBON
E VALLEY for

YOUR WEDDINGS

A BIG CUT of **Russell, Ophelia, Sunburst, Double White Killarney, Killarney Brilliant, Pink Killarney, Richmond, Milady** and **Ward** Roses to offer, in addition to heavy supplies of **Carnations, Sweet Peas, Callas, Peonies, Galax, Asparagus Sprengeri, Adiantum,** as well as other seasonable stock and **Greens.**

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

were scarce, but this helped in the clearance of larger quantities that otherwise never could have been sold. Valley, as usual, was on the short side. Cattleyas lived up to their established record of scarcity. Contrary to their experience of a year ago, Easter lilies played a small part in the holiday demand. This, perhaps, was due to the small supply. Baby gladioli enjoyed a ready sale, as did sweet peas. The latter, however, are not cemetery flowers and consequently most of the sales were in the line of regular business. Some double white narcissi made their appearance just in time to get in on the rush. Cape jasmine was easily one of the best sellers on the market. Miscellaneous stock, though not clearing in all cases, was moved with a fair degree of celerity. Greens were in good demand, particularly ferns, but these were on the short side of the market.

Express Drivers' Strike Situation.

The strike of wagon men of the express companies is dragging its weary way along without change, putting wholesalers and growers to no end of inconvenience and considerable expense. Considering that the management had all but lost the strike, a committee of drivers was appointed last week to fight the employers. Saturday evening, in the midst of the Memorial day rush, Manager Lautenschlager, of the Wholesale Florists' Cartage Service, got word that the permits to move perishable articles past the pickets were to be canceled forthwith, especially as a wholesale florist had been seen loading peonies on an American Express wagon. Mr. Lautenschlager, accompanied by Treasurer E. C. Amling, A. L. Randall and F. M. Johnson, paid a visit to the union headquarters and, after much soft speech that put a severe strain on tempers, succeeded in getting a renewal of their permit from the new strike committee.

The wholesalers' cartage service still is operating and is the sole dependence of the market. The express companies send occasional strike-breaker wagons into the market section and let them stand around under police guard, but no real effort is made to give service. Each morning there are rumors that the next day will be the last of the strike, but so far as any shipper can see the situation is absolutely unchanged.

Dr. Knapp's Peony Plantings.

Dr. A. J. Knapp, of Evansville, Ind., who sends thousands of dozens of peonies to the E. C. Amling Co. each May, has been in town several days, "seeing for himself how they come out of storage, how they open up and how the buyers take to them," as he told The Review.

"There are certain stages of life common to all males of the genus homo," the Doctor said. "First comes marbles, then tops, base ball, horse-racing and motoring, but eventually paths diverge; some take up golf, others flowers. As for myself, the more I worry about my practice the more peonies I plant." And the evidence is the doctor must have worried quite a bit of recent years, as he increases his shipments heavily each season. He now has two places, one at Evansville, the other twenty-five miles away at De Gonia. It is a successful man's hobby, but run on a broad commercial basis.

"We begin to cut about May 10 and finish within three weeks, so that most of the crop must spend several days in cold storage, for there is no possibility of selling so large a quantity so quickly except in Chicago at Memorial day," he said. "Under these conditions the important quality to be sought above all others is keeping quality. If a peony will not keep in storage and

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE
INSURANCE SERVICE
INSURANCE EXCHANGE BUILDING
CHICAGO

Your Safeguard--Our Watchword Satisfaction

If your cut flower supply is right, all other things being equal, you may safely say you are bound to succeed. If your cut flower supply is wrong, nothing can save you from failure. Randall's supply is always right and sure to give satisfaction. Here you may order what you want and depend on receiving choice flowers and prompt shipments at reasonable prices. We now have at your service a large supply of everything in the cut flower market.

ROSES — PEONIES — CARNATIONS — GREENS

See our Classified ads under Bedding Stock and Chrysanthemums.

A. L. RANDALL COMPANY

Rush Orders are Welcome — **Wholesale Cut Flowers** — Phone Central 7720

Wabash Ave. at Lake St., CHICAGO

Mention The Review when you write.

PEONIES

VALLEY, SWEET PEAS



Agents for TO-BAK-INE

And All Other Stock in LARGE SUPPLY for

June Weddings and Commencements

No danger of disappointment if you order here.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

afterwards, no matter how fine, it is no use to me. After the ability to stand shipment and storage I look for as fine a flower as may be had; big flower, striking color. My list, so chosen, is: White, Festiva maxima; cream, Queen Victoria; light pink, Delicatissima, known in Chicago as L L L Pink; dark pink, Late Rose; red, Felix Crousse. Of these I shall increase my acreage again next autumn.''

Various Notes.

While the striking express drivers have committed little violence, hangers-on have done some mischief affecting this trade. One day last week Erne & Klingel were hauling a load of 600 dozen peonies from a depot to cold storage, when, at the approach to the State street bridge, rough upset the

CHICAGO'S BIGGEST LITTLE SUPPLY HOUSE

CORSAGE RIBBONS

All the Leading Shades—Supreme Brand

No. 7.....70c per bolt No. 9.....90c per bolt

Corsage Shields—$2.00 per doz., $20.00 per gross. **No. 2 Gauze**, for shower bouquets, per bolt, 22c.

Send for prices on plain Chiffon Bands, 4-inch and 6-inch.

CYCAS LEAVES. Don't forget **BOXES.**

CUT FLOWER DEPARTMENT

ROSES—SWEET PEAS

Carnations—Gladioli—Snapdragon—Mignonette

HOME-GROWN PEONIES—No Storage—All Colors

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS and SUPPLIES

30 E. Randolph St., L. D. Phone Central 6284 **CHICAGO**

Mention The Review when you write.

Dolan wagon being used. Charles Erne had a vision of 600 persons going down street each with a bunch of free peonies, but the police were so prompt that only fifteen dozens were lost.

A peony annex in the adjoining vacant store in the south end of the Le Moyne building has been operated for a week by the E. C. Amling Co., merchandising large quantities of the Evansville peonies.

After all there were local peonies in the market for Memorial day, the Batavia Greenhouse Co., forty miles west of the city, cutting Old Red as early as May 28.

The strike of express drivers has delayed the completion of the planting of roses in the new range of houses of the A. F. Amling Co., Maywood. The big houses, with their 250,000 feet of glass, are not quite finished, but have been planted as fast as enclosed, planters and builders working together. There still are a few thousand rose plants, part to come from Richmond, Ind., and part from Lincoln, Ill., that Mr. Amling has hesitated to order shipped while express service is uncertain.

J. P. Degnan, of Winterson's Seed Store, indicates a belief that the season has been so backward during May that the trade will find soft-wooded bedding plants selling briskly during nearly all of June this year.

At 183 North Wabash avenue, in the same building with Miller & Musser, H. Bornhoff has leased a room as agent for the Crowl Fern Co., of New Salem, Mass.

Alice, a carnation N. J. Wietor has liked from the time he first saw it, is steadily advancing in his esteem.

The National Plant & Flower Co., S. Freund, manager, has completed its two new houses, making eight in all, and had them full of stock when the bedding season began. When the plants are turned into cash, the cash is to be turned into a new boiler capable of handling the 23,000 feet of glass.

The handsome new residence on the Jackson boulevard frontage back of the greenhouses now is occupied by Frank Oechslin and wife and a house warming is in early prospect.

This is the busiest year in the history of the John C. Moninger Co., according to R. E. Kurowski, who says a night shift for continuous operation of the factory is under contemplation.

There is a world-wide interest in Frey's Rainbow freesias, according to A. Henderson, who says orders for trial quantities are being received from widely scattered sources.

Our old business associate, John D. Thompson, formerly of the Chicago Carnation Co., later founder of the Thompson Carnation Co. at Joliet, who now lives in Chicago, engaged in another line of activity, had the great misfortune to kill a 9-year-old boy on South Halsted street May 24, by running over him with his business auto. The coroner's jury held Mr. Thompson blameless.

The business of the George Wittbold Co., established sixty years ago next spring, has grown to the point where eight trunk lines now lead to the telephone switchboard in the Buckingham place office.

Richmond always has been grown with special success at Peter Reinberg's, but never has there been a finer crop of ground canes than was cut during

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

PRICE LIST

CARNATIONS	Per 100
Extra large fancy	$ 3.00
Choice	2.00

ROSES

White Killarney... Killarney..... Richmond..... Sunburst..... Ophelia.....	Select	6.00
	Good .....$ 4.00@	5.00
	Short	3.00
Mrs. Russell	10.00@	15.00

Extra specials billed accordingly.

American Beauties, per doz.....$ 2.00@$ 5.00

PEONIES

All colors .....$4.00, 5.00@ 6.00

MISCELLANEOUS	Per 100
Easter Lilies, best grade.....$10.00@	$12.50
Callas ..... 10.00@	12.00
Gladioli, miniature ..... 2.00@	3.00
Gladioli, King and Augusta..... 8.00@	10.00
Valley	5.00
Sweet Peas ..... .75@	1.50
Spanish Iris ..... 4.00@	6.00
Mignonette	4.00
Adiantum	1.00
Ferns, per 1000.....	4.00
Smilax, per dozen..... 1.50@	2.00
Asparagus Plumosus, per string... .50@	.75
Asparagus Plumosus, per bunch... .35@	.50
Asparagus Sprengeri, per bunch... .25@	.50

Subject to market changes.

FLOWERS OF QUALITY

Mention The Review when you write.

Wietor Bros.

162 North Wabash Avenue, Chicago

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST—	100
Extra special	$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

CARNATIONS—	100
Fancy	$3.00
Good	$1 50 @ 2 00

LILIES—	100
Fancy	$10.00 @ $15.00

PEONIES—	
All colors	doz., 60c@$1.00
Ferns	1000, $3.50
Smilax	doz., 2.50
Adiantum	100, 1.00
Galax	1000, 1.00
Sprengeri or Asparagus Sprays	bunch, .50

ROSES, OUR SELECTION . . . . . $3.00 PER 100

Sure It Is

Of course the PEONY is a good seller now, even though the big Memorial clamor is over.

Why?

1st. PEONIES give your customer a greater display for the money he spends than he can get any other way.

2d. PEONIES packed properly ship well and will arrive at their destination in A-1 shape.

3d. PEONIES will keep their natural freshness and that sturdy but delicate beauty for a remarkably long time.

If you do want Peonies, it is just as easy to buy

The Peonies That Pay—
Go to Peony Headquarters
The House of Quality Plus

For that matter, whatever the variety of flower you want, it will repay you well to order

KENNICOTT'S QUALITY CUTS

Established 1883 Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

In Kansas City

the nearest source of supply
for the Trade in the Southwest

A FULL LINE OF

Cut Flowers and Florists' Supplies

Mammoth Woodwardia Fern Sprays, 4 ft., doz., 75c.

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

May. Such strong, straight stems seldom are seen on Richmond.

H. E. Philpott, president of A. T. Pyfer & Co., Inc., came to town last week and, as usual, helped out at Pyfer & Olsem's, Wilmette, after the wholesale rush was over.

Notice of the unexpected death of Mrs. A. I. Simmons, 242 West Sixty-third street, will be found in the obituary column of this issue.

In line with its policy of general expansion, the A. L. Randall Co. is installing an elaborate wood-working plant for the manufacture of sun parlor and florists' accessories.

The volume of business done by Kennicott Bros. Co., for just one day last week, ran $3,000 ahead of the same day a year ago, according to H. B. Kennicott.

The decorations for the formal opening of the new Lyon & Healy building were handled by John Mangel. Miss Elsie Schnapp now is numbered among his assistants.

In spite of embargoes, big navies and all the paraphernalia of war, T. E. Waters, superintendent of the supply department of Poehlmann Bros. Co., reports the arrival last week of a large importation of German baskets.

Two Foley greenhouses, 40x225 feet each, are being added to the range of Frank Schramm, of Crystal Lake, Ill., who makes his Chicago headquarters with Kyle & Foerster.

Alfred Baur, of Erie, Pa., has been in town on one of his frequent visits.

Goerger Bros., of Arlington Heights, Ill., are adding two greenhouses to their range. The materials are being

furnished by the Foley Greenhouse Mfg. Co.

A delivery car belonging to Daniel Branch, 313 East Fifty-first street, which was stolen last week, has been recovered by the police.

PITTSBURGH.

The Market.

Pittsburgh has had extremely warm weather and, although peonies missed the holiday by a day, roses came in with a rush. A week ago it appeared as if cut flowers would be scarce for Memorial day, but such was not the case. There were so many roses that the shortage of peonies was not severely felt. Carnations were fine for this time of year and commanded good prices. The demand was for low-priced flowers, so that Beauties and the better class of stock suffered at least in price.

Plantsmen are having a busy time of it and the report is generally that this has been a banner year for bedding plants. Porch baskets and hanging baskets are in greater demand than ever before, and if the call does not diminish too much after Memorial day it will be the largest spring business ever done in this line. The stores made a special effort with hydrangea, rhododendrons and other flowering plants for the cemetery trade. There was the usual quantity of wreaths. Memorial day is a real flower day in Pittsburgh.

Various Notes.

The members of the American Carnation Socity and the S. A. F. are receiving letters regarding contributions to the Mothers' day fund. This has stirred up some discussion on the plans adopted. Many think that a more appropriate method would have been to organize a club or association to further the observance of Mothers' day. The annual membership fee in the end would amount to more than the contributions received under the present form of organization. Clarke.

NASHVILLE, TENN.

The Market.

Commencements are on in earnest and these, together with the numerous social affairs, keep the demand for flowers at a maximum. The weather is excessively warm, reminding us that we soon shall have the dull summer months with us again. Rain would be welcomed by all, especially those who are not prepared to irrigate.

Peonies are practically gone, though there is sufficient stock in storage to meet the demand for the next ten days. Lilies are plentiful, in fact, rather too plentiful, as they do not all clear. Rubrums are making their appearance. Peas are scarce; the outdoor stock is not well in and it looks as though it would be short this season, while indoor stock is about gone. Carnations are showing the effects of the heat and will soon be gone. Roses are in good supply and gladioli have come to the front.

The main part of the bedding plant season is over, but the demand continues fairly good. Nearly everything cleared and there was not the shortage we saw a year ago. There are many geraniums still unsold, as well as some good salvias. A year ago one could hardly find a dozen good salvias in the city. Prices have averaged better this season than last. This is a good indication, sure to lead to the production of better stock, as the two things react on each other.

I saw some first-class digitalis last week. Why do not our florists grow more of this perennial? It certainly would prove a good seller as a cut flower.

Dutch bulbs are ready and it is possible for Tennessee-grown daffodils to be secured for early forcing within a week or two. These bulbs may easily be forced three weeks earlier than the best imported stock.

Various Notes.

Floyd Bralliar leaves Hillcrest School Farm this week. He has become associated with the Nashville Normal and Industrial Institute, at Madison, Tenn., some eight miles from this city. He will teach the natural sciences and do some landscape work on the institute lawns this summer. It is planned to erect a greenhouse this fall. He will move his collection of narcissi and irises to the institution.

McIntyre Bros. are growing a crop of rye for green manure. This sort of crop pays on any soil that is not to be planted before the middle of June.



CAPE JASMINE
[Gardenia]

CAPE JASMINE BUDS
[GARDENIA]

The prettiest and most fragrant flower, with white wax-like blossom and dark green foliage.

We began shipping buds about May 15, and they will last until June 10 to 15.

Special attention given to Wedding, Entertainment and Commencement orders.

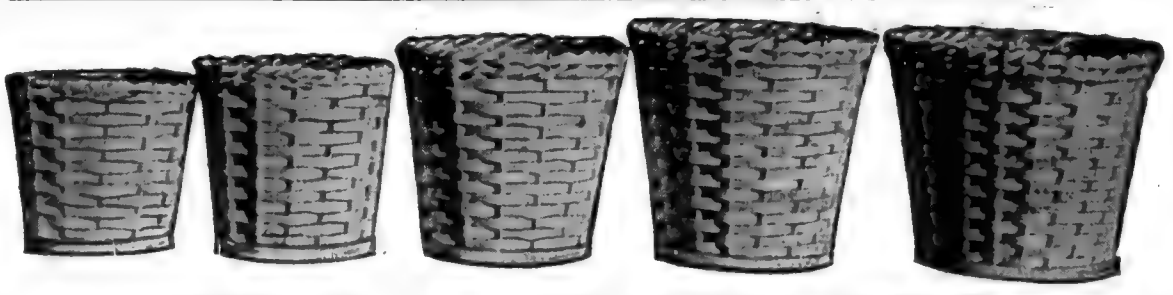
PRICES F. O. B. ALVIN

Medium Stem	$ 8.50 per 1000
Medium Stem	1.00 per 100
Long Stem	13.00 per 1000
Long Stem	1.50 per 100

We solicit your orders, which shall receive our prompt attention.

T. W. Carlton, Alvin, Texas

Mention The Review when you write.



BEST-OF-ALL LINE OF POT COVERS

Dress your potted plants up and increase your sales as well as your profits. You know the BEST-OF-ALL line, so you take no chances. Send us one dollar and we will send you a set of six of these pot covers finished in two-tone effects.

Send Your Order Today — 6 for $1.00 — Send Your Order Today

JOHNSON BASKET COMPANY

Manufacturers of "BEST-OF-ALL" Line of Pot Covers and Baskets

3205 Fullerton Avenue, CHICAGO, ILL.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

Complete line of PEONIES, ROSES, CARNATIONS

AT LOWEST MARKET RATES

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 West Illinois Street, CHICAGO, ILL.

Mention The Review when you write.

Too much animal manure with too little green manure frequently causes many diseases.

Geny Bros. have practically sold all their bedding plants. They will do considerable rebuilding and improving at their new place this summer.

I saw a decoration of Van Fleet roses last week that made me wonder why more of the florists do not grow this rambler for cut flowers. It blooms at the time when quantities are needed for commencements and other decorations, and there are few roses of this color that are its equal for this purpose.

Haury & Sons have had distinctive displays in their windows of late. Their houses are in good condition, everything being well along toward next season's crop.

The Joy Floral Co. has done the best business in its history this spring. The men have been rushed with shipping orders, both of cut flowers and bedding plants. The company has installed a new pump at the greenhouses and is extending the sprinkling system to cover the entire place. F. B.

Bradford, Pa.—For twenty-four years G. Lawrence Graham has conducted business in the same store at 91 and 93 Main street. He says sales this season, and especially this spring, have exceeded anything he has known before.



The Raedlein Line of

Hanging Baskets

Is Ready

Never before has there been so great a demand for decorative hanging baskets as now. We have them in all styles and sizes, and you will do well to put in a good stock to meet the heavy demand that is sure to come.

Send for our Special Spring Catalogue of

SPRING WEDDING BASKETS
BRIDES' STAFFS AISLE POSTS
SHEPHERDS' CROOKS, Etc.

RAEDLEIN BASKET CO.

DESIGNERS AND MANUFACTURERS

713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

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Cut Flowers

GREENS - SUPPLIES

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

Always mention the Florists' Review when writing advertisers

Rooted Chrysanthemum Cuttings

See our Classified ad or send for complete list and prices

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Rose Plants

Own Root—2½-in. Pots

	Per 1000
Thora	$50.00
Ophelia	75.00
White Killarney	50.00
Hoosier Beauty	60.00

250 at the 1000 rate

Weddings and School Commencements

will keep you busy during the month of June. We have quite a variety of stock to offer and we recommend to you:

New Crop Dagger Ferns

Bronze Galax
$7.50 per case

Green Leucothoe
$7.00 per 1000

Sphagnum Moss
6 large bales for $10.00

PEONIES

Plenty of rose pink and light pink; also fine, large, white Peonies. Fresh cut stock and the best commercial varieties.

Roses

Hadley—Russell
Shawyer—Sunburst
Ophelia—Beauties

Carefully selected stock.

Carnations

Our growers continue to cut good flowers. We will ship you such varieties as have the best keeping qualities.

Valley — Cattleyas — Gladioli

We have the stock and can take care of your order in fine shape.

Mention The Review when you write.

PHILADELPHIA.

The Market.

Peonies and, next to them, carnations, were the principal flowers ordered for Memorial day. Unfortunately, neither peonies nor carnations were in satisfactory shape at the time. Local peonies were late, generally speaking, compelling the wholesalers to choose between declining the orders or filling them with southern peonies. Some did the one thing, some the other. The difficulty about southern peonies is that they have not the staying power of the local stock, often causing disappointment when least expected. There were a great many southern peonies and a few local ones. They sold exceptionally well at prices ranging from $6 to $8 per hundred, and occasionally $10 for extra fine stock. The out-of-town orders for peonies were heavy. Next to them came the orders from the cemeteries and the suburbs. The stores in the center of the city bought sparingly.

Encouraged by their success with carnations at Easter and at Mothers' day, the growers attempted to hold their cut for Memorial day, with disastrous results. A too large proportion of the stock was spoiled by the hot wave that arrived just before the holiday, rendering the flowers unfit for use. There seemed to be a good many white carnations about. This did not suit the demand, which favored colored stock, particularly well grown blooms of Mrs. C. W. Ward. Good, fresh carnations brought $4 and $5, and the finest $6 per hundred. Roses were helped by the shortage in the favorites. This was most apparent in the lower grades of roses. They advanced in price under strong demand. The better grades sold fairly well at last week's prices. Beauties were not in demand. Sweet peas also were neglected; so, too, were orchids. Lily of the valley continues scarce.

There was an active demand for mountain laurel, which was handled in large quantities. Yellow daisies were in favor.

Larkspur, both the handsome Delphinium Belladonna and the pretty, but more moderate, formosum, were popular. Gladiolus America was unusually fine. Quite a lot of irises was marketed, also some remarkable long-stemmed feverfew, apparently greenhouse-grown, which brought good prices. Greens sold well.

Taking it all in all, the volume of business was satisfactory, but the inability to fill orders for peonies and carnations in good shape was extremely trying.

The Cemetery Florists.

Memorial day is one of the most important days of the year with that large, live body of florists whose places

BERGER BROS.

DECORATIVE PEONIES

are in full crop now

We can supply the finest varieties of all colors in quantity.

ORCHID SWEET PEAS
ROSES -- LILIES -- GREENS

The best of Everything in Cut Flowers on short notice.

1225 RACE ST. PHILADELPHIA

FOR THE JUNE GIRL



PEONIES in all colors, mostly the newer varieties. Wonderful quality, the best ever offered at this time of the year.

Medium quality, $3.00 and $4.00 per 100 Choice quality, $5.00 and $6.00 per 100
Special prices in large quantities

RAMBLER SPRAYS, the first cuts from Washington, then Baltimore, Philadelphia and New York.
$6.00 to $25.00 per 100 sprays

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow St.
NEW YORK
117 W. 28th St.
BALTIMORE
Franklin and St. Paul Sts.
WASHINGTON
1216 H St. N. W.

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PEONIES

For June Work

Extra Long Yellow Daisies and Sweet Peas

Everything in Cut Flowers

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

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A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.



DAGGER FERNS.

SPECIAL FOR 5000 LOTS

FANCY and DAGGER FERNS, Select
Write for prices.

BRONZE and GREEN GALAX LEAVES
Write for prices.

Mention The Review when you write.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

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PEONIES
ROSES
SWEET PEAS

THE VERY FINEST OF THE THREE LEADING JUNE FLOWERS ARE AT YOUR COMMAND HERE

GLADIOLUS AMERICA, $6.00 to $8.00 per 100

CARNATIONS - LILIES

ASPARAGUS STRINGS AND SPRAYS

ADIANTUM, $1.00 per 100

STUART H. MILLER, WHOLESALE FLORIST 1617 Ranstead St. Philadelphia

Russell, Ophelia, Shawyer, Double White Killarney, also the entire cut of Roses from William A. Leonard. Growers desiring a change should consult us.

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1625 Ranstead St., PHILADELPHIA, PA.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA.

Local-grown Peonies and Gladiolus America—Sweet Peas

lie hard by one or other of our great burial grounds. They look forward to May 30 as their great harvest. For it plants are prepared for months, and, to a lesser extent, cut flowers. The quantity of work that it takes to grow and make up these plants into the form in which they are required is considerable.

At Westcott's Laurel Hill Nurseries, John Westcott pointed with justifiable pride to the splendid way in which the orders had carried off the large stock of plants. The houses were fast emptying; many plants had gone; others were going; still others were ready to go, many of them made up in stands or baskets—geraniums, dracænas, etc., circled by periwinkle and ivy, well filled out, shapely combinations. The stock was in excellent condition, showing evidence of good culture.

Mrs. Mary Alburger's place was a scene of great activity. Time was snatched to report an excellent season, with the certainty that everything worth while would go out with May. Bouquets of all kinds of flowers are a specialty for Memorial day morning.

We Are Seven.

The record shows that it is a few days over a year since a pair of excursionists, in quest of knowledge and an outing and a little human sympathy, took the Newtown train to Southampton, away out in Bucks county, Pennsylvania. As on our previous visit, fortune smiled, for Stephen Mortensen was at home and just as cordial as could be.

But you want to know why that queer heading. Stephen evidently was

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FOR THE JUNE BRIDE

The smartest of wedding outfits complete. Everything necessary for bridal party, for church or home decoration.

Wedding Stools, Wedding Gates and Posts, Wedding Ropes, Staff Baskets, Shepherds' Crooks, Flower Girls' Baskets, Bridesmaids' Baskets, Fancy Lace Bouquet Holders, Chiffons. We have everything necessary.

FOR THE JUNE GRADUATE

Commencement Baskets in many styles—foreign and made in our own factory. Finished in pleasing color combinations. Order our $50.00, our $25.00 or our $10.00 assortment.

Chiffons in all colors. Silk Fiber Ribbon.

HEADQUARTERS FOR JAPANESE GOODS

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

not in the churchyard, nor yet was he at sea. True—the number seven refers to the varieties of roses he is growing in the greenhouses today. To be candid, the number bothered me as much as the story of "the four fellows in our gang." It runs like this: A little chap was telling one evening of the boys in his gang, and when asked to name them he said, "Bill Jones was one, the two McGinnises was two, I was the third and who the dickens was the fourth?"

In this case, without notes, I am inclined to think that Sunburst was one, Ophelia was two, Hadley three and the Killarney sisters, an original sport, the White, the Brilliant and the Double, made up the remaining four. Mr. Mortensen has grown the Sharon Hill Double Killarney, sent out by Robert Scott & Son, a year longer than anyone else in this neighborhood. It has been a great rose with him, but now, he thinks, it is losing vitality and he will discard it. An original or own sport from White Killarney will be given more space. It is a soft pink, most pleasing in color, with all the good qualities of the family. Hadley, too, will be increased on the strength of its spring performance. Much is expected of it now that it is better understood. Mr. Mortensen's keen perception of the desirable qualities in roses for cutting is shown in a little experiment he is trying. Possibly I am telling tales out of school, but he is such a thoroughly good fellow that I guess he won't mind. Down in the end of his last big greenhouse are a few plants of the hybrid rose, George Dickson. These plants bore some superb flowers. They had been used for crossing with Hadley. He had seen with quick insight that Hadley would some day be considered too deep a crimson—that the splendid color of George Dickson combined with the vigor, size and form of Hadley was something to strive for in a rose of the future.

A point of great interest brought out in Mr. Mortensen's chat about roses is that he no longer pins his faith on the grafted rose. While he does not condemn grafted roses, he clearly shows that the pendulum is swinging back again. Roses on their own roots are

WHOLESALE AND RETAIL
PHONE 112-R

ESTABLISHED 1906

LOUIS B. SCOTT, MGR.

ROSELAWN GREENHOUSES

SCOTT BROS., PROPRIETORS

GROWERS OF CUT FLOWERS, PLANTS AND LETTUCE
DESIGN WORK A SPECIALTY

MOSCOW, IDAHO, May 10, 1916.

This is what we like to hear about

Alpha Floral Co.,
1105 Walnut St.,
Kansas City, Mo.
Gentlemen:-

We are writing to tell you of our success with Catalogue "C" issued by you some time ago. We received eight separate and distinct orders from as many towns on the same day this spring.

That is the reason for our order for a supply of Catalogue "D."

Very truly,
Scott Bros.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

The MacNiff Horticultural Company

52-54-56 VESEY STREET, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

SALESDAYS:
Each Tuesday and Friday
at eleven o'clock a. m.

Mention The Review when you write.

QUALITY SERVICE RELIABILITY

YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

QUALITY SERVICE RELIABILITY

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KOELLNER REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2685

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

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Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

RUSSIN & HANFLING

Office and Salesroom:
134 West 28th Street, NEW YORK CITY
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Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies
☞ Our Specialties: Wheat Sheaves and Baskets

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, BROOKLYN, N.Y.
Tel. Nos. 1293-1294 Main.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903 Prompt Payments

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

McCRAY Refrigerators

Display Your FLOWERS

Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.

Mention The Review when you write.

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.
1331 W. 35th St., Chicago, Ill.

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

"WE MAKE THEM BETTER"

BUCHBINDER BROTHERS CHICAGO

Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.
520 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

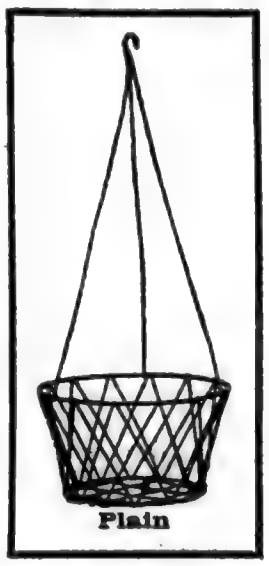
now preferred in most cases, as healthier and more productive.

Mr. Mortensen's place looked well and tidy. The greater part of the stock will be carried over for next season.

Permit Received.

H. Bayersdorfer, standing at his office door, a few yards inside his door, called out joyfully. His visitor, entering, looked back, supposing Mr. Bayersdorfer was recalling the man who had just gone out. But no, it was to tell the good news that the lost was found and that the goods were coming, actually on their way from Rotterdam to New York. It will be remembered that, after much vexatious delay, the British government issued a permit to H. Bayersdorfer & Co., to bring over all their German goods that

WIRE HANGING BASKETS



PRICE LIST, 1916

PLAIN WIRE HANGING BASKETS.

8-inch	per dozen,	$1.25
10-inch	"	1.60
12-inch	"	2.25
13-inch	"	2.50
14-inch	"	2.75
15-inch	"	3.25
16-inch	"	4.25
18-inch	"	6.00

Sheet Moss in Bags

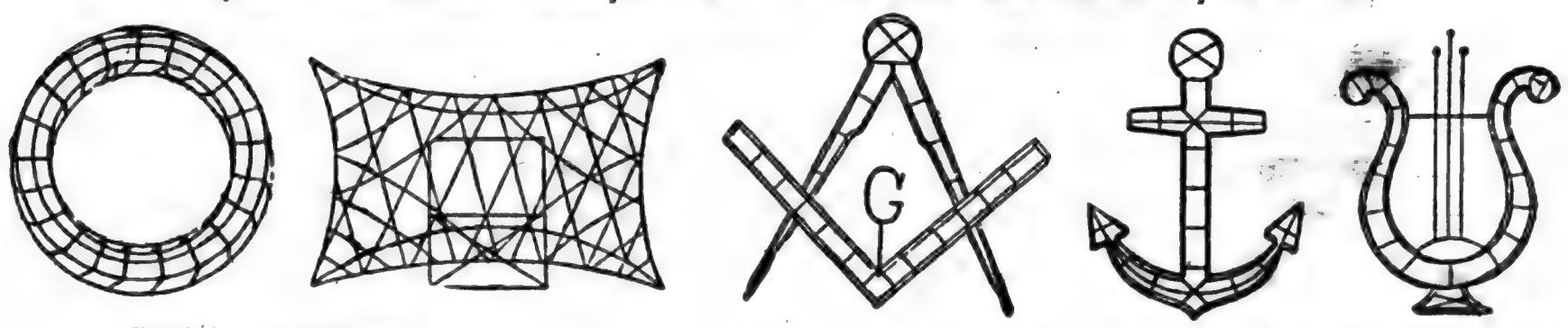
Per Bag, $2.00 Our Sheet Moss is the best value for the money in the market.

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., **Detroit, Mich.**

Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 20 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

were on the wharves at Rotterdam prior to a certain date. Then this permit was lost in Washington, I think, occasioning more wearisome delay, which required no less than half a dozen special trips for Mr. Bayersdorfer to Washington before the matter could be straightened out.

At last a new permit has been issued and honored. This was proved by a cable from the Holland-America line at Rotterdam, under date of May 26, saying that the steamer Ryndam would sail from that port on the following day, May 27, with 1,291 cases of goods for H. Bayersdorfer & Co. This is estimated at about one-third of the total number of cases covered by the permit. The remainder are expected to come by later steamers.

This is the first Memorial day that Mr. Bayersdorfer has spent at home in thirty years. He enjoyed the day with his family at his cottage on the corner of Vermont and Pacific avenue, Atlantic City, N. J. When asked whether he would remain at home this season, Mr. Bayersdorfer smiled and said that he might have to go to South America or somewhere else to get what the florists needed for next season—or he might not, should that great number of cases supplemented by his factory supply all that was needed.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

Send for our 16-page illustrated
Catalogue on Florists' Advertising
LABELS and PRINTING
Tell us what you need in the stationery line. We will quote interesting prices.
WEBER PRINTING CO.
420 11th Avenue, Milwaukee, Wis.
Mention The Review when you write.

BOUQUET ACCESSORIES
Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs
WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6238

Various Notes.

All the members of the staff of the M. Rice Co. are home again.

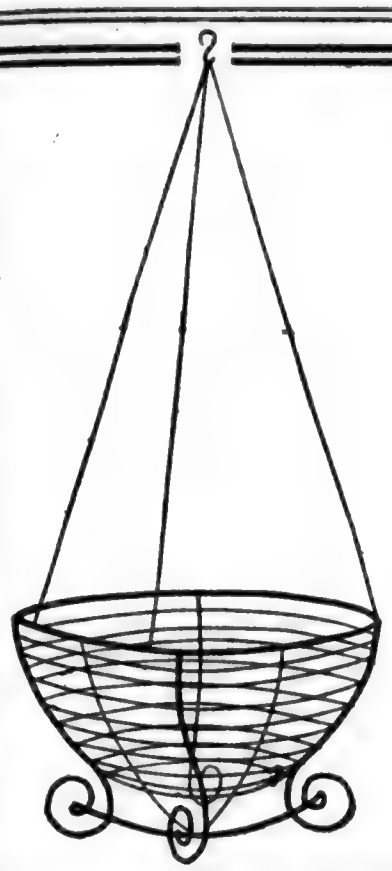
Edward Reid felt that it would be unwise to send out peonies from the south for Memorial day. He is making great preparations, with fine stock, which he can recommend for June.

The Lansdowne Natural History Club will hold its annual rose and peony show in the Twentieth Century Club house at Lansdowne, Pa., on the afternoon and evening of June 3. The exhibition is for outdoor-grown flowers of all kinds. Phil.

WASHINGTON, D. C.

The Market.

Memorial day business in this market was good and stock cleaned up well, despite the fact that there has been a surplus. The quality of flowers as a whole is good, as the weather has been cool. This has acted to hold back rambler roses. The trade had counted upon ramblers for Memorial day, but with heavy supplies of all other varieties the ramblers were not missed. Carnations are conceded to be better than



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1 00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10 00
14-inch	"	2.00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

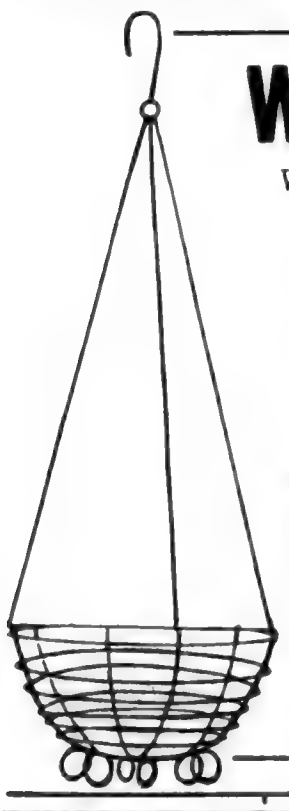
Prices on larger quantities quoted on application.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.



WIRE HANGING BASKETS

We make our baskets strong and substantial, so do not compare them with "cheap" made-up baskets.

Measure across top of basket

8-inch.....per doz., $1.25	12-inch.....per doz., $2.00
10-inch.....per doz., 1.50	14-inch.....per doz., 2.50
16-inch.....per doz., $3.00	

GREEN SHEET MOSS

This is one necessary item to every florist all during the spring and summer. Can be used for lining Hanging Baskets, covering soil on Pot Plants, decorating Show Windows and many other purposes.

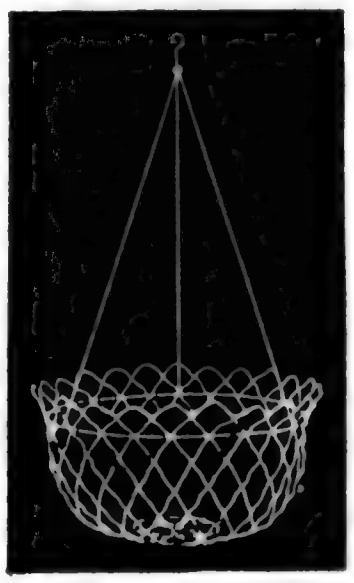
1 bale, large size (5 bundles), for	$ 1.25
5 bales, large size (25 bundles), for	6.00
10 bales, large size (50 bundles), for	11.00

GEO. H. ANGERMUELLER

Wholesale Florist 1324 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

THE BEST



WIRE BASKET AND WHY

Made of Crimped Galvanized Wire and painted green. Closer meshed to hold moss better, and less of it. It's sturdy and strong. The price is right. You can't beat it.

Size	Each	Dozen
8-inch	$0.15	$1.75
10-inch	.20	2.00
12-inch	.25	2.50
14-inch	.30	3.00
16-inch	.35	3.50
18-inch	.40	4.00

Prepared Sheet Moss, 5-lb. bag, $1.50; 10-lb. bag, $2.75.

Fresh Green Sheet Moss, $2.00 per bag.

C. C. POLLWORTH CO.

MILWAUKEE, WIS.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free **For Sale by Dealers**

Mention The Review when you write.

is usual at this time of the year and they met with a ready sale last week. The demand for roses was about the same as last year and there was little variance in prices. The favorites are picked as Mrs. Shawyer, Double White Killarney and Killarney Brilliant, although other varieties are in fair demand.

There is little change in the valley situation and this flower constitutes practically the only scarcity. The prevailing price is $5. Orchids are slightly more plentiful and are obtainable at about $7.50 per dozen. American Beauty roses are selling better. Those from the north are good and are supplanting the local product to some extent. The demand for gladioli is good,

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.

PITTSBURGH, PA.

Always mention the Florists' Review when writing advertisers.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Southern Ferns
Per 1000.....$2.00
Lots of 5000 or more, per 1000..... 1.75

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.25 5 bales.....$ 5.50
10 bales.....$10.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

these flowers cleaning up well daily. The prices range from $4 to $6 per hundred. A nice lot of baby gladioli was offered during the week and met with quick sales. Although the quality is exceptionally good, it is getting rather late in the season for snapdragon. This flower, in pink, white and yellow, has maintained great popularity for a considerable length of time, its selling season this year having been greatly extended. Iris is pretty well over with. Gardenias are plentiful and sold well during the Memorial day period.

Although peonies have been coming into this market by the thousands, the demands from the north have been such as to keep them moving in a satisfactory manner and have resulted in keeping the prices locally to $4 minimum. Peonies seem to be late in the north and the calls on Washington have been heavy. Added to this extra business, shipments to southern points filling commencement and wedding orders have kept growers and exchangemen moving to the limit.

Various Notes.

The next regular meeting of the Florists' Club will be held June 6. The outing committee will have an interesting report, as it is understood Chairman William H. Ernest will get his fellow members together the latter part of this week. Captain Ernest says the outing will excel any previous effort of the club.

The best wishes of the entire trade for a speedy recovery are extended to Gottlieb Supper, who is confined to his home suffering from a serious attack of erysipelas. Mr. Supper has been in the employ of George C. Shaffer for nearly fourteen years and in that time he has previously lost but one day on account of illness. Mrs. Supper, who is also employed by Mr. Shaffer, is attending her husband.

Fred H. Kramer and Adolph Gude will be seen in the parade which is to be held at Sheepshead Bay, N. Y., June 3, for the purpose of showing to American-born Americans what good Americans the German-Americans are.

C. L. L.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.50 per 1000
New Crop Dagger Ferns - - . 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Fine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.
ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA

Mention The Review when you write

GOLDFISH



ALSO
BIRD REMEDIES
AND
SUPPLIES

On account of the Express Strike we are unable to fill rush orders.

AUBURNDALE GOLDFISH CO.
1449 W. Madison St. CHICAGO

Mention The Review when you write.

THE JOHN'S CREEK EVERGREEN CO.

GRANT PRESNELL, Mgr.
R. F. D. 4, COSBY, TENN.

Where the fine boxwood comes from. All who want boxwood will make their wants known at once, as I am going to ship lots the coming season.

Boxwood, 8c per lb.; Green Sheet Moss, 3c per lb.; Dagger and Fancy Ferns, ready now, 70c per 1000. Can furnish anything for Xmas you need. References: Merchants Planters Bank, Newport, Tenn. Telegraph office, Bluffton, Tenn. Cash please.

Mention The Review when you write.

ADVERTISING TWINE

Order either direct or through your jobber.
NEUER & HOFFMANN
57 Grand Street, NEW YORK CITY

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

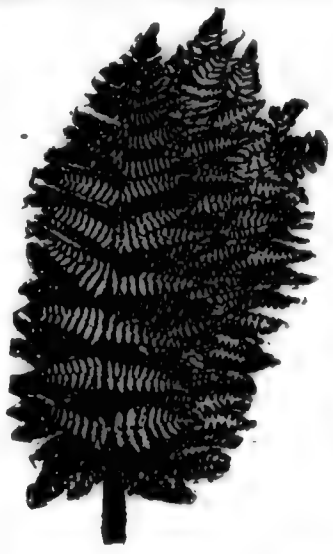
Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

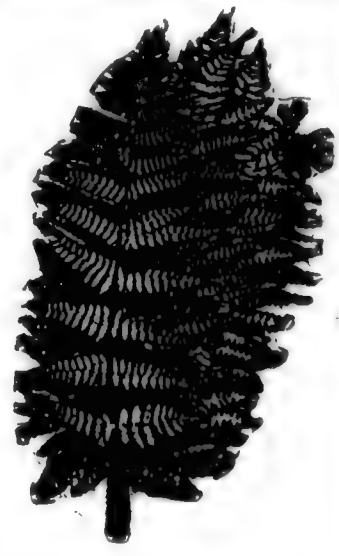
COLUMBUS, O.

The Market.

Stock has been plentiful and the demand heavy. The call for porch and window boxes has been heavier than



Fancy Ferns



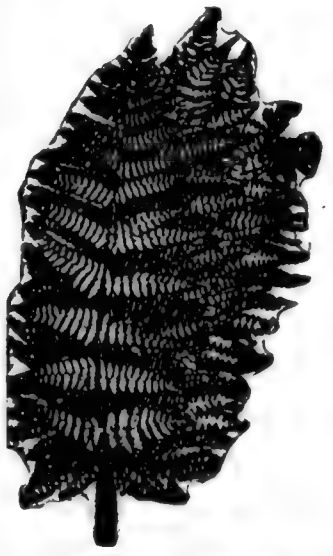
Finest Stock in the Country

We can supply you with good stock the year around.

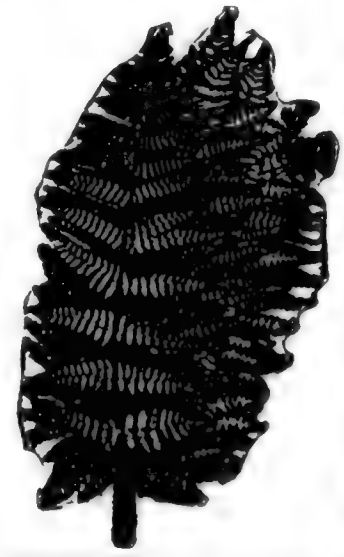
$2.50 per 1000 **$2.50 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50



Full Supply Cut Flowers at All Times

MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

NEW CROP

Fancy Ferns.....$1.35 per 1000
Dagger Ferns ..... 1.15 per 1000
Green Sheet Moss ..... 1.75 per bag
Perpetuated Moss..... 3.50 per bag
Lyrata (Evergreen Oak) 2.50 per case

E. A. BEAVEN
Evergreen, - Alabama

Mention The Review when you write.

NEW CROP
HUCKLEBERRY FOLIAGE
Now Ready
Per case, - - - - - - $2.00
Chattahoochee Floral Co.
HATCHER STATION, GA.

Mention The Review when you write.

BOXWOOD

Tree and Dwarf, 12c per lb.

LAUREL BRANCHES, - 2x2x4 ft. case, $2.50
LAUREL STEMS, - - large bag, 1.00
GREEN SHEET MOSS, - - - bag, 1.25

W. Z. PURNELL, Snow Hill, Md.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

Mention The Review when you write.

New Crop Ferns

Daggers .....$1.25 per 1000
Fancy Ferns..... 1.50 per 1000
Green Sheet Moss .....per bag, 100 sq. ft., $1.75
Huckleberry Foliage.....$2.00 per case

GEO. M. CARTER, Evergreen, Ala.

Mention The Review when you write.

FOR YOUR SPRING DECORATIONS

Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.

THE RUMBLEY COMPANY, EVERGREEN, ALA.

Mention The Review when you write.

NEW CROP
Huckleberry Foliage
$1.75 per case

Also handle Fancy and Dagger Ferns Natural and Dyed Mosses.

Give me a trial.

Prices as low as the lowest,
QUALITY CONSIDERED.

KNUD NIELSEN
Evergreen, Alabama

Mention The Review when you write.

NEW CROP

Fancy Ferns.....per 1000, $1.35
Dagger Ferns .....per 1000, 1.15
Fresh Sheet Moss for hanging baskets ..... per bag, 1.75
Perpetuated Moss.....per bag, 3.50
Lyrata (Evergreen Oak)...per case, 2.50

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Mention The Review when you write.

ever before and nearly every florist is far behind in filling orders. It will require two or three weeks to see daylight. The demand for geraniums is exceedingly heavy and, by the looks of things, everything will be cleaned up in fine shape during the next two weeks. Trade Decoration day was heavy and stock was quite plentiful, excepting peonies, which have opened slowly. As a consequence there will be a heavy glut of them during the next week or so. The rainy weather has been a bad drawback in planting and the ground has been so wet that it was almost impossible to catch up with that branch of the work.

Various Notes.

The Florists' Social Club held a reception and dance at the Arlington Country Club May 22. There were about thirty present and all had a most enjoyable evening. J. M.

MINNEAPOLIS, MINN.

The Market.

Minneapolis is gay with Memorial decorations. The town homes have their window boxes planted up and the business houses have announced their decorations. One huge furniture store has 300 feet of window boxes, the work being done by the Minneapolis Floral Co. The stores all stocked heavily with peonies, roses, carnations, snapdragons and sweet peas. Stock is generally scarce locally, but large shipments are made from Chicago and Milwaukee. Every department store and every Greek store is heavily stocked and they cut the prices as against the florist proper, who runs the florists' business pure and simple.

Lakewood Bars Bedding.

The cemeteries are one mass of bloom. Nowhere in the states are flowers used so freely as in the Twin City cemeteries. The Lakewood Cemetery Association has passed a new rule and it goes into force this month. It reads as follows: "No flower planting is permitted on lots or graves in Lakewood cemetery. There may be a vase containing plants and vines placed on each lot, but any further decoration must consist only of cut flowers placed on graves." This will be of interest to the trade from a business point. I understand that the association by this rule loses $5,000 worth of business from its greenhouses. General improvement is, however, expected in the appearance of the cemetery, which is the main object. This innovation will be followed with interest by many of the local florists, who cordially agree with the movement.

Various Notes.

Miss H. B. Whitted is as busy as a bee. Large funeral orders and reception decorations have been the feature of the week.

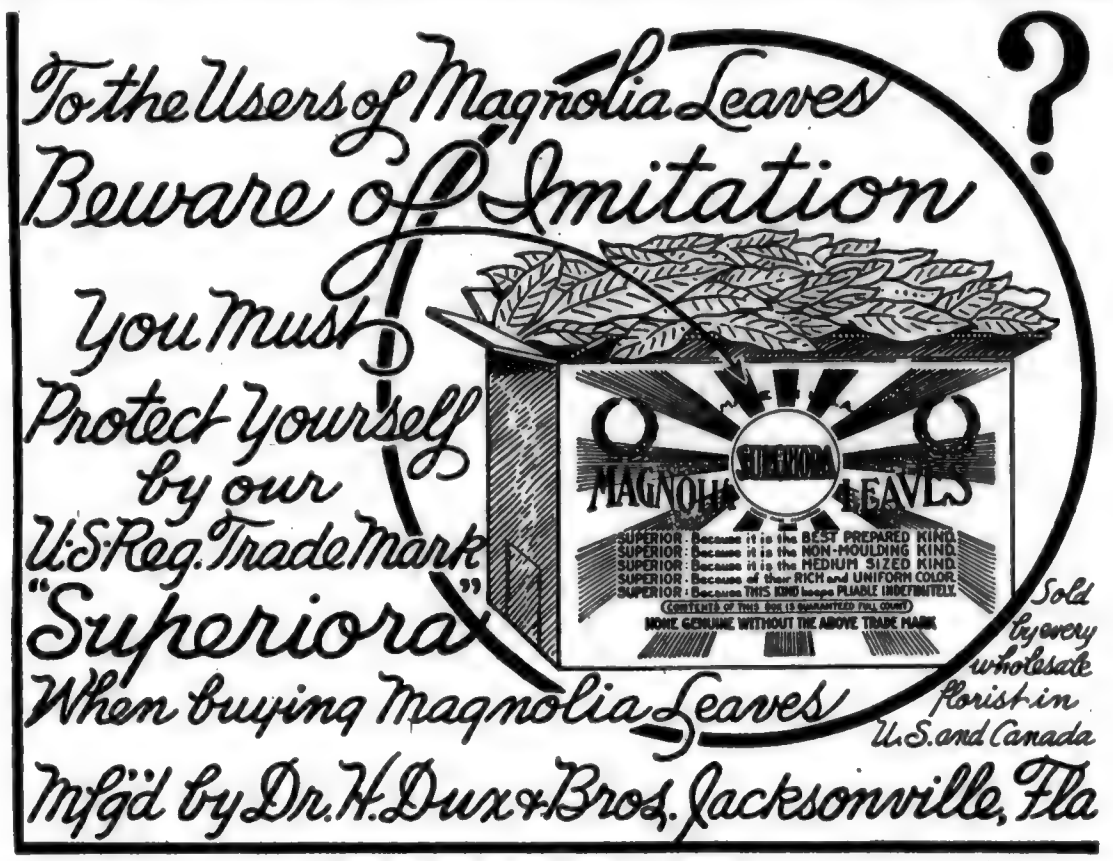
Max Kaiser had cleaned up the bulk of his Memorial day stock at time of writing. Baby Ramblers made 35 cents to 50 cents; marguerites, 20 cents; hydrangeas, 50 cents to $2 for useful plants. He has been turning down orders since May 26, on account of shortage of stock.

Wessling's Greenhouses have in a stock of new vases and are catering for cemetery work.

Thomas Hall's staff is working early and late on cemetery decoration. Mr. Hall does a fine business in gardens and window boxes.

The Mazey Floral Co. has been working overtime, if there is such a thing in the florists' business, to get out funeral orders and outside shipments.

The New York Florists are pushing potted plant trade for all it is worth and are doing well. F. E. B.



Mention The Review when you write.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—Expert grower of carnations, mums and general greenhouse stock; capable of taking charge. Address No. 144, care Florists' Review, Chicago.

SITUATION WANTED—By first-class rose grower, German, single, 45 years old, 24 years in this country; sober; good references from good firms. Address No. 151, care Florists' Review, Chicago.

SITUATION WANTED—By young married man; eight years' experience; 4 years of it in designing and waiting on trade on commercial place; Michigan preferred. Address No. 147, care Florists' Review, Chicago.

SITUATION WANTED—Steady work in retail place in or near Ohio, by single young man; experienced in growing and planting; landscape work desired; references. Address No. 167, care Florists' Review, Chicago.

SITUATION WANTED—Assistant on private or commercial place, experienced in all lines, German, age 27, single, honest; no boozer; good references; can come at once. Address No. 158, care Florists' Review, Chicago.

SITUATION WANTED—Grower or foreman on commercial place. 20 years' experience in all branches; 40 years of age, married; good references; northwest preferred; state wages when answering. F. Ovenden, 1016 Ayars Place, Evanston, Ill.

SITUATION WANTED—By single German, 29 years of age, expert grower of roses and pot plants; also mums, etc.; able to take full charge and handle help to advantage; state full particulars. Address No. 161, care Florists' Review, Chicago.

SITUATION WANTED—By a young man 21 years of age, with 3 years' experience in a greenhouse; private greenhouse, conservatory or where an artistic mind is appreciated, with good chances of advancement. Henry Anderson, Chassell, Mich.

SITUATION WANTED—As foreman, Md., Va. or N. C., by married man, American born, age 36, 15 years' experience in growing roses, carnations, mums, peas, pot and spring plants; references exchanged. Address No. 162, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose grower; best of references; please state wages. Florist, 409 St. Charles St., New Orleans, La.

SITUATION WANTED—By experienced grower of roses, carnations and general greenhouse stock; good propagator; life experience in all lines; no boozer; excellent references. Address No. 159, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced rose grower, to take full charge of large section or a place; had charge in several leading rose places in the country; well experienced in other cut flowers and pot plants. Address No. 130, care Florists' Review, Chicago.

SITUATION WANTED—As assistant in a small retail place or as all-round gardener on private estate, single, strictly sober, willing to work, 29 years of age; Minnesota, Michigan or eastern states preferred; steady position, if possible. Answer with particulars. "6 Years," General Delivery, Fort Wayne, Ind.

SITUATION WANTED—Central states preferred, by a good grower and propagator of general greenhouse stock; also designer; 12 years' experienec, married, sober and reliable; competent to take charge; good wages expected, also up-to-date place; give particulars in first letter. Address No. 164, care Florists' Review, Chicago.

SITUATION WANTED—By Hollander, with life experience, under glass and outside, on good private or retail place; can take charge; single, 29, total abstainer; five years in the states; good knowledge of plants, acquainted with landscape gardening and designing; highly recommended; eastern states preferred; please state particulars, etc. A. P. Wezel, 936 Bloomfield St., Hoboken, N. J.

HELP WANTED—Good carnation grower; give references and state wages. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—At once, good helper for rose houses. Apply with all particulars, Cudahy Floral Co., Cudahy, Wis.

HELP WANTED—Assistant grower on retail place of 35,000 feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Carnation grower; without board or room; state wages. Address No. 149, care Florists' Review, Chicago.

HELP WANTED—Assistant in pot plant department, who can also help in design department. Miller Floral Co., Farmington, Utah.

HELP WANTED—In central Ohio, a good, all-round pot plant grower; state wages. Fifth Avenue Floral Co., R. F. D. 2, Box 14, Columbus, O.

HELP WANTED—First-class rose grower to take charge of rose section; position open now. Address No. 146, care Florists' Review, Chicago.

HELP WANTED—At once, good, all-round grower and designer for retail place; good wages, with board and room. Address F. E. Sutliff & Sons, Wellington, Ohio.

HELP WANTED—Rose grower, near Detroit, one who can produce first-class stock on solid bed; only a high-class man need apply. Address No. 157, care Florists' Review, Chicago.

HELP WANTED—Man to take full charge of greenhouses, able to grow carnations, mums, sweet peas and general line of bedding and potted plants. C. J. Frew, Jr., Conneaut, Ohio.

HELP WANTED—First-class grower of cyclamen, poinsettias, begonias and other pot plants for holiday trade; man with long experience required; give references and wages wanted. The Heepe Co., 828 W. Market, Akron, O.

HELP WANTED—All-round grower for about 5000 sq. ft. of glass, hot beds, perennials, etc.; northern Minnesota; state when open for engagement, wages, experience and references. Address No. 126, care Florists' Review, Chicago.

HELP WANTED—Immediately, young man as assistant for general greenhouse work; one who has had experience in rose section preferred; wages, $15.00 per week; give full particulars in first letter. Address Estherville Greenhouses, Estherville, Iowa.

HELP WANTED—Working foreman, hustler, 20,000 ft. of glass, in city, growing bedding plants, mums, bulbs and pot plants, wholesale and retail; also greenhouse and storeman, steady, no boozers; state wages in first letter. Western Avenue Greenhouse, 1529 Western Ave., Toledo, O.

HELP WANTED—A married man, American preferred, where general stock is grown in 25,000 feet of glass; one who can grow roses, carnations and bulb stock and have it ready when wanted at stated times; also handy in floral work and repairs; salary to start, $16.00 a week to Jan. 1; $17.00 for next year; must be good character and able to produce good stuff; market for all we can produce; references. Address at once No. 141, care Florists' Review, Chicago.

ADDRESS WANTED—EDWARD ANDREWS, formerly of Hicksville, O. Address No. 87, care Florists' Review, Chicago.

WANTED—Large saddle boiler, in good condition; give description and size. Address No. 160, care Florists' Review, Chicago.

WANTED TO BUY—40 boxes of second-hand glass, 10x15, D. S. "B" preferred. Seidts, Florist, 385 Washington Ave., Phoenixville, Pa.

WANTED TO BUY—Greenhouses, land, dwelling, in city with landscape possibilities; full particulars. Box 605, New Rochelle, N. Y.

WANTED—5000 to 20,000 feet of glass on shares or to lease, with privilege of buying; an up-to-date florist in all branches. S. C. Brendel, Mt. Vernon, O.

WANTED TO RENT—Or lease, with privilege of buying, place from 5,000 to 10,000 ft. of glass by July 1. Address M. E. Haynes, 1229 S. Webster St., Kokomo, Ind.

WANTED TO RENT—5,000 to 10,000 sq. ft. of glass, in good town, central states; must be reasonable; give full particulars. Address No. 163, care Florists' Review, Chicago.

WANTED—A florist's wagon, or covered delivery wagon, in first-class condition; state what you have for sale and the price, f. o. b. cars your city. The Winchester Greenhouses, Winchester, Ky.

TO LEASE—15,000 feet of glass, a few acres of land, modern dwelling, and show room in southern city. Frank Browne, R. 5, Montgomery, Ala.

TO RENT—15,000 ft. of glass, 2 acres of land and good residence, doing a business of $7000.00 per year, central Iowa; reason for leasing, have other greenhouses that require all of owner's time. Address No. 132, care Florists' Review, Chicago.

FOR SALE—8x6x7 ice box, plate glass mirror, marble base, cheap. C. C. Warburton, Battle Creek, Mich.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—First-class retail flower store with greenhouses; an old established business; reasonable terms. John R. Fitzgerald, 608 Powers Bldg., Decatur, Ill.

FOR SALE—An up-to-date greenhouse and florist store, in a factory town of 6000 population, 50 miles from Chicago; a bargain if taken at once. For particulars address No. 153, care Florists' Review, Chicago.

FOR SALE—Sac City Greenhouses, 6000 ft. glass, good condition, fully stocked; large and increasing local and shipping trade; excellent location, across street from principal R. R. station; reason for selling, advancing age. Address Box 434, Sac City, Iowa.

FOR SALE—Greenhouse, located 18 miles from Detroit, Mich., on paved road; houses built three years ago, Kroeschell heating system, greenhouse 60x100 and about 2 acres of outside land for gardening; eight-room house and good size barn; will be sold at a bargain. W. P. Payne, Farmington, Mich.

WANTED

Bright young man, quick worker, for all kinds of work around greenhouse. Prefer one who has worked as helper in rose-growing and understands looking after watering, temperature, ventilation, tying, etc., and able to help in packing and learn to take some responsibility. $12.00 per week to start, and chance for advancement as soon as proven worthy. Permanent position, with good chance to work up. Must have good, clean habits and the grit to stick to business. Address No. 138, care Florists' Review, Chicago.

Traveling Man Wanted

One of the largest wholesale seed houses has some good eastern territory for a live-wire representative; one who can bring good trade with him and is a good, steady, hard-working representative; write in strict confidence, giving full particulars.

Address

No. 154, care Florists' Review, Chicago

Situation Wanted

As foreman, grower and propagator of pot plants, mums, carnations and bedding stuff, in a place no less than 30,000 feet of glass; 15 years' experience, 11 in England and 4 in America; age, 29; single.

E. EDWARDS,
117 N. 5th Street, EMAUS, PA.

SITUATION WANTED

As manager or superintendent of commercial or private establishment, floral or vegetable productions, or would rent up-to-date plant on a reasonable basis of valuation; or consider percentage of net profits with nominal drawing account proposition; long experience and successful record. Full particulars on request. Address No. 155, care Florists' Review, Chicago.

WAREHOUSEMAN WANTED

Experienced man for Seed Warehouse. One who understands receiving, cleaning and storing seeds, bulbs, etc.

Write, stating experience.

Henry A. Dreer, Philadelphia, Pa.

Foreman Wanted

For 50,000 feet of glass in Iowa. Will pay highest wages to a high-class man who can produce the finest of stock in roses, carnations, mums, sweet peas and pot plants. Please state age, reference and salary expected.

Address No. 165, care Florists' Review, Chicago

HELP WANTED

HELPERS WANTED in ROSE HOUSES

APPLY TO

ALBERT F. AMLING CO.

MAYWOOD ILLINOIS

OPPORTUNITY

for some live florist to purchase an up-to-date retail store doing a large business; this is worth investigating.

SMEDLEY FLORAL CO.
Fargo, N. D.

Wanted...No. 1 Grower

Grower who can produce No. 1 cut stock and pot plants for a good retail trade; 50,000 feet of glass; $18.00 per week, increase with results; don't answer unless you can furnish convincing particulars.

STEINHAUSER FLORIST CO.
Pittsburg, Kansas

SITUATION WANTED

Top-notch designer, decorator and storeman with some firm where a permanent position with advancement can be relied on; an all-around, competent storeman with wide experience in high class shops; capable of taking charge; knows the meaning of hustle; good habits, no boozer; good references; married, age 30.

Address No. 166 care Florists' Review, Chicago

For Sale Cheap

on account of death of the proprietor, 4½ acres of land, 3 greenhouses, all stocked, 1 fine large dwelling house, 2 cows, 1 horse, wagon and implements, in very valuable location, near Philadelphia. Price, $22,000.00. Some cash required, balance first mortgage.

Apply to

F. J. MICHELL,
518 Market Street, Philadelphia, Pa.

FOR SALE

A five-room cottage, with four greenhouses containing 9600 sq. ft. of glass; shed 14 x 84 ft.; two boilers; steam heat connected with cottage; brick stack, barn, etc. A fine opportunity to start in business. Full particulars and terms to anyone who is looking for a bargain.

J. D. IMLAY
Zanesville, - Ohio

FOR SALE

A modern greenhouse property, consisting of 7 acres of good land, 25,000 sq. ft. glass, good dwelling, barn, etc., with good business; located in excellent wholesale and retail section of Missouri. Price, $12,500; easy terms. For particulars,

Address No. 156, care Florists' Review, Chicago

WANTED TO BUY OR RENT

Greenhouses of 10,000 square feet or more, in or around Chicago. No run-down shacks wanted. Must be A-1 condition. Give full particulars in first letter, stating size, amount of land, etc.

Address No. 137, care Florists' Review, Chicago

For Sale

Florist property, consisting of five hothouses, dwelling and barn, at Nutley, N. J. Reasonable. Address, for particulars,

BECKER BROS.
52nd St. and 10th Ave., NEW YORK CITY

FOR SALE

Greenhouses and stock, situated in borough of West Grove, Pa.; houses and stock in good condition: about 18,000 square feet of glass and nearly two acres of land; price reasonable; for further information apply or write to

SOLOMON J. PUSEY, West Grove, Pa.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., BALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for **Washington, D.C.** and vicinity to **Blackistone**
Everything First-Class
14th and H Streets

QUALITY and PROMPTNESS
New Orleans, La.
Members F.T.D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
HARRY PAPWORTH
The Magnolia Ridge Nursery Co. Ltd.
STORE
138 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

BOSTON.

The Market.

The general verdict is that Memorial day business once more established a new record. Weather conditions this spring have been disappointing to those who had planned to get large crops of spiræas, candytuft, feverfew, stocks and other flowers used for baskets and bouquets, but prices were satisfactory all around. The weather was comfortable and florists have good reasons to be satisfied with this, the greatest cut flower holiday of the New England year.

Roses sold remarkably well. There was a large crop available. Short and medium-stemmed stock sold best. These advanced in price, but on fancier stock there was little change. Flowers selling at from $3 to $6 per hundred were in heavy demand, colored varieties like Hadley, Richmond, Francis Scott Key and Hoosier Beauty having first call, then Ophelia and the colored Killarneys. Carnations were in fairly good supply and sold well at $4 to $6 per hundred, light colors, as usual, making the most money.

Sweet peas sold all the way from 50 cents to $2 per hundred. Lilies made $8; callas the same. Double, colored stock sold finely at $5 to $8 per hundred. Even single stock went well. Candytuft, feverfew and Gypsophila elegans made 50 cents per bunch. Spiræa Japonica made from $3 to $5 per hundred. Pink spiræa easily made $6. Darwin and cottage tulips were in prime condition and many thousands

WASHINGTON, D. C.
GUDE'S
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store
339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**

Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

The Home of Quality Flowers — FLOWERS THE BEST — MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA and Vicinity

The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 **N. J.**

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist

All Orders Promptly Attended to
L. D. Phone No. 438.

National Florist

NEW JERSEY

EDWARD SCEERY

PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

Danker

Albany, New York

F.T.D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

---

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke

131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

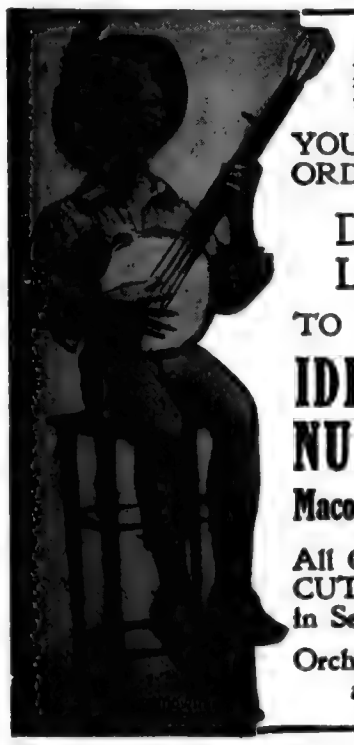
Member F. T. D. — A QUALITY SHOP IN A QUALITY TOWN

---

were sold. Short-stemmed blooms made $2; long-stemmed, $3 and $4 per hundred.

Valley from outdoors was procurable in quantity. Much of it was far superior to the forced article. Good outdoor valley made $2 to $3 per hundred. Yellow marguerites were in tremendous supply and they dragged somewhat. Prices varied from $1 to $3 per hundred. Snapdragons appeared in great quantities, but few were left unsold. Asparagus was in excellent demand. There was no special demand for orchids or gardenias.

Such plants as pansies, daisies, forget-me-nots and geraniums sold well. Artificial wreaths were featured more than ever before. Some stores displayed nothing else in their windows and they were heavily advertised, not only by the florists, but also by dry goods stores.



SEND YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a Specialty

National Florist

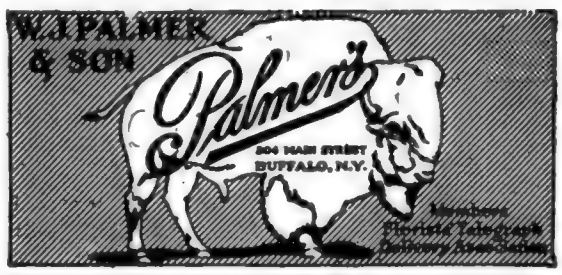
Your orders for ATLANTIC CITY, N. J.

will be carefully filled by

Geiger's Berks

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 **116 So. High St.**

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. **Williamsport, Pa.**

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868

The Smith & Fetters Co. LEADING FLORISTS

735 Euclid Ave., **Cleveland**

CLEVELAND OHIO A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

A few retailers decline to handle this class of stock, but there could be no mistaking the fact that sales were tremendous. It would be simply impossible to fill the great demand with natural flowers. There may be something of a sameness to these magnolia wreaths, but they stand shipping well, are good keepers and in economical hands are sometimes used for several Memorial day decorations.

Various Notes.

William H. Elliott had a heavy cut of Ophelia, Miller, Hadley, Sunburst and Killarney Brilliant roses for Memorial day. For asparagus he had an almost insatiable call.

J. W. Simpson, of Woburn, had 600 bunches of feverfew May 27, which cleared quickly. He would have had many more if Old Sol's rays had been in evidence a day or two more. He also had a fine cut of yellow marguerites.

James Wheeler, of Natick, who now can be fairly known as the New England marguerite king, had 27,000 yellows May 27, and 30,000 May 29. He also had a grand crop of carnations. Mr. Wheeler's marguerites now are as well known in New York as in Boston.

The Houghton-Kravatz Co., which recently opened a store at Melrose, is well satisfied with business and states that more money is being made there than in Boston.

The Boston Cut Flower Co. largely advertised Memorial day wreaths and

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INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist **HUSCROFT'S FLOWER SHOP,** 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist **Eggert N. Zetlitz**

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist **HEISS COMPANY** 112 So. Main St. **DAYTON OHIO**

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire 612 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2184
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y.
F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST
88 E. MAIN ST.
National Florist

Send all MARYLAND orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

disposed of a great number. This concern reports trade as well ahead of that of 1915.

J. Streiferd & Son, of Braintree, had a fine cut of annual larkspurs May 27. Their Killarney, White Killarney and Richmond roses were in good crop.

Some of the finest double crimson stocks noted were those from J. A. Nelson, of Framingham. These readily realized $8 per hundred. Mr. Nelson's carnations were in great crop for the holiday.

Darwin tulips appeared in unusual numbers this year. Those from John J. Fee, with stems twenty-eight to thirty-six inches long, were easily the best on the market. Mr. Fee cuts his stems just above the bulbs and does not attempt to carry them over. He had 1,000 pots of lilies, carrying four to seven flowers each, which were just right.

The heaviest shipper of double feverfew locally was A. S. Parker, of Stoneham, our well known aster specialist. Feverfew never sold more quickly in Boston than this year.

At Carbone's Memorial day business cuts no special figure. This is a strictly high-class store and no artificial wreaths are handled. General business is splendid, orders for seaside resorts now coming in heavily.

R. E. Lassman, our octogenarian, had a magnificent lot of outdoor valley. This was vastly superior to any forced valley I have seen the last season in Boston, the spikes carrying thirteen to sixteen flowers each.

William Sim, of Cliftondale, is con-

KENTUCKY
Jacob Schulz Co.
INCORPORATED
ESTABLISHED 1873
THE FLOWER SHOP
550 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

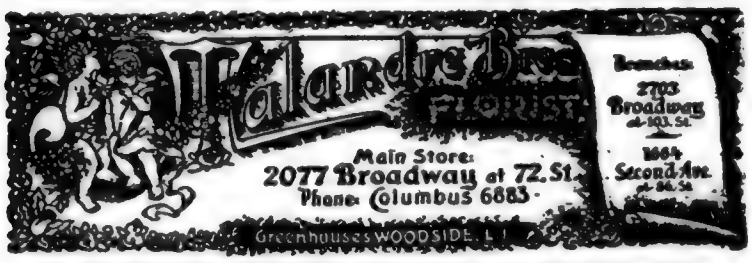
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
306 Superior St., TOLEDO, OHIO

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

stantly springing some surprise. This year he put 25,000 Darwin tulips on the market May 27 and 29, in all the best colors. He also had an immense pick of sweet peas and pansies.

The W. W. Edgar Co. had a splendid lot of Tulip Gesneriana major, the finest colored variety we have for Memorial day. Their hydrangeas are later than usual, but customers are buying them before heads even show color. The bedding plant trade is active.

The Welch Bros. Co. did the greatest Memorial day business in its history. Practically everything sold, orders pouring in from all parts of New England.

W. R. Nicholson, of Framingham, had a greater variety of high-grade cut flowers for Memorial day than any other grower. It included yellow marguerites in quantity, feverfew, stocks, candytuft, Gypsophila elegans, snapdragons and a large cut of carnations.

John W. Foote, of Reading, hit it right with a big crop of stocks and candytuft.

Malcolm Orr, of Saugus, formerly one of our noted growers of sweet peas and violets, has rented his establishment and assumed charge of a private estate at Cambridge, N. Y. Mr. Orr's health had become impaired by constant working under glass and the doctors decreed an outdoor life to be necessary.

The annual lilac display at the Arnold Arboretum this year was at its best Memorial day, when many thousands enjoyed it. Darwin and cottage tulips were in prime condition at that date. Outdoor valley was good. Some German iris was in flower, but few deutzias were available this year. Not for twenty-five years have I seen vegetation more backward than this year; on the other hand, it has never been more luxuriant.

Penn, as usual, did a large Memorial day business. Their heavily advertised wreaths went to all parts of New England, and baskets and bouquets of natural flowers sold heavily. One of the floats in the great preparedness parade May 27, which symbolized the children of Massachusetts, was a Penn creation.

Robert Montgomery had his roses in fine crop for Memorial day, Ophelia, Hadley, Russell, Sunburst and the various Killarneys all cleaning up quickly.

H. R. Comley, on Park street, is one of the few local retailers featuring window boxes. Too bad that more do not take up this end, with its wonder-



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

announce the removal of their New York store to **505 Madison Avenue, at 52d Street**

FLORAL AND LANDSCAPE WORK

WASHINGTON, D. C.
15th and H Streets

NEW YORK
Waldorf Astoria
and
505 Madison Avenue

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

ful possibilities of development. Mr. Comley did not display any of the artificial wreaths; neither did Galvin's at their Park street and Back Bay stores.

One of the busiest Boston retailers was Harry Quint. His advertisements were bold and catchy and he had a great call for wreaths from all New England points. His garden scene outside the Boylston street store always attracts notice.

May 27 Boston had its largest parade, when 100,000 men and women showed that Boston stands for adequate preparedness. The closing of the business center of the city for some hours near Memorial day was not relished by the busy florists.

Wax Bros. featured both natural and artificial flowers, but did the heaviest business in the former. They devoted a window to each. They say they had the best Memorial day business on record.

W. N. C.

ST. LOUIS.

The Market.

I am putting it mildly when I say that the market last week was crowded with stock of all kinds in season. Clean-ups could hardly be counted upon, excepting where extremely low prices were quoted. The retailers, too, say that trade was slow, and owing to the extremely hot weather window displays had to be discontinued. A revival, of course, is looked for this week, when Memorial day should bring quite a demand.

There was a big glut of peonies; they seemed to come in from everywhere and caused the wholesalers much

Kottmiller

... FLORIST ...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central — Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to **THE ANSONIA,** Seventy-fourth Street and Broadway.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
☞ Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

Chillicothe, Mo.
Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3908 6800 Prospect **NEW YORK**

HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

inconvenience. Large consignments of roses and carnations also taxed the capacity of the display counters. Cape jasmines arrived in heavy supply, with no great demand for them. Valley is in good demand and will be the greater part of this month. There were heavy shipments of sweet peas, but the majority of these were not of first-class quality. There has been a slackening in the supply of lilies. Spanish irises and gladioli are expected in quantity soon. Prices will, no doubt, advance a little on all stock this week, but if the big shipments continue the advance will not be much.

Various Notes.

The west-end florists say that up to June 15 they expect a big demand for wedding and school commencement decorations. After this date the summer dullness starts, as society folks are off for their summer vacations then.

Professor H. C. Irish, who has charge of the public school gardens, has had a great time instructing the children in gardening. For the last month the pupils have been out planting all vacant lots near the school buildings.

C. C. Sanders, head of the Sanders Nursery Co., of Clayton, Mo., says the company will start to build a house 35x150 feet next month, to be devoted to carnations. Foley material will be used.

George Waldbart is cutting a large and fine crop of peonies, Shasta daisies, yellow lilies and coreopsis from his large farm at Clayton. He visits his farm daily.

Tom Carr believes in preparedness. The quantity of plants he had for Memorial day business at his Union Market stand was remarkable, but Tom sold all.

The Ladies' Home Circle will hold its June meeting at the home of Mrs. Henry G. Berning, 4211 Westminster place, June 14. All members are expected to attend.

The St. Louis Florists' Club will hold its thirtieth anniversary meeting on the grounds of the W. J. Pilcher establishment, at Kirkwood, Mo., June 8.

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna
Corner St. Catharine and Guy Streets
Montreal
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, FLOWER SHOP
Leading Florist
819 KANSAS AVE
TOPEKA KANSAS
National Florist

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Gove The Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY. 9 MAIN STREET

The trustees are preparing a suitable program for the occasion. Automobiles will be waiting at all the wholesale houses to convey members to Kirkwood.

Spanish irises of various colors are now the leading cut flowers of the Shackelford Nursery Co. The fine quality of this stock pleases the west-end florists, who handle the greater part of the cut.

Frank Fillmore, Sr., celebrated his thirty-sixth wedding anniversary May 26 with a dinner at his home. This is one of the days when he proclaims he still is a young man.

Emil Schray, of Wm. Schray & Sons, is glad the big rush for plants is about over. There still is plenty of business in this line.

Grimm & Gorly, the Mullanphy Florists and the Riessen Floral Co. had pretty window displays for Memorial day. They report that advance orders for this day were heavy.

Werner Bros., rose growers of Clayton, Mo., say they had a heavy crop of Richmonds, Killarneys and White Killarneys for Memorial day. Their rose and carnation crops were of excellent quality all season.

Charles Steidle, who is building a range of rose houses at Olivette, says he has all work well under way and will begin stocking the houses sometime in June.

A correction should be made in the date of the monthly meeting of the St. Louis County Growers' Association. The date mentioned in last week's Review should have read June 7, instead of June 1.

Fred H. Meinhardt, John Nyflot and the Koenig Floral Co. prepared for a big trade Decoration day. Business is usually heavy, as they are close to the

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

(ESTABLISHED 1890) Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

TACOMA

FLOWERS FOR THE STATE OF WASHINGTON

SMITH FLORAL CO., 1112 Broadway

two big cemeteries in north St. Louis.

C. E. De Wever, of Olivette, is consigning a fine and large cut of peonies to the W. C. Smith Wholesale Floral Co. A large cut of gladioli will come soon from this place.

The long dry and hot spell had a bad effect on the new bedding stock in all parts of the city, but relief came May 27, in a good soaking rain that did a world of good. J. J. B.

KANSAS CITY.

The Market.

The condition of the market is good, there being plenty of pot plants and cut stock to fill the demand. Funeral work is up to the standard. Peonies now are overflowing the market; they have never before been so abundant and every plant is loaded with blooms, not one going blind. This condition is expected to last for several weeks. Carnations are plentiful now, but it is expected there will be a shortage before the week ends. Roses are in good supply. Sweet peas are about off the market; there will be no more greenhouse-grown stock this season, as the weather has become too warm. Outdoor Spanish iris is expected to bloom in a few days. Gladioli were not so plentiful last week. Snapdragons are coming in heavily and are of good quality for this time of the year.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,
IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES
IN THE CENTER OF IOWA
National Florist
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders
TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

MITCHELL, S. D.
FOR SOUTH DAKOTA AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

74 TRAINS DAILY MAKE
SIOUX FALLS, S.D., DAK.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA AND WESTWARD.
EST. 1899 Thomas' Greenhouse. SURE SERVICE.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. LEADING FLORISTS
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA
ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS
20,000 sq. ft. of glass at your service.
HELENA, MONTANA

QUALITY PLUS SERVICE
DAVENPORT, IOWA
and Western Illinois
FORBER & BIRD, 313 Brady Street

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with **care** and **dispatch.**
J. STAACK & SONS

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB. CHAPIN BROS. Retail Florists
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

National Florist
OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

Various Notes.

A. F. Barbe was preparing for his largest day in the year, as his cemetery trade for Memorial day is enormous. He expected to start the day before Decoration making bouquets. His large new house has been planted to roses, all of which look well. He has one house containing large geraniums with two to five blooms on each plant.

M. E. Chandler, of Argentine, will cut about 25,000 pansies for the Memorial day trade. He reports that he has planted out a larger number of dahlias.

The W. L. Rock Flower Co. has an extra heavy crop of roses, carnations and snapdragons, and the largest crop of peonies they ever had. They will have a large quantity of potted hydrangeas and other pot plants for the trade. This company has all its chrysanthemums planted in the benches.

T. J. Noll reported that orders for Memorial day so far had been heavy and that from indications Memorial day would be the leader of all.

Henry Kusik & Co. are busy on shipping orders. This concern will have 65,000 peonies, in addition to other cut stock.

Jacob Hepting now is cutting a large quantity of carnations, about 3,000 a

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

National Florist
C. H. FREY
WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
Wholesale and Retail
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery

CHEYENNE, WYO.
MRS. F. H. JONES
Florist
1708 CAPITOL AVENUE

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

National Florist
NORTH FLORAL CO.
915 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
Whitted Floral Co.
Members Florists' Telegraph Delivery Association

SIOUX CITY IOWA Supplies western Iowa, southern Minnesota, all of South Dakota, northeastern Nebraska.
J. C. RENNISON CO.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

FOR ALL

CHICAGO

ORDERS USE

C. Fisk, Inc. Florist Decorator

Three autos insure prompt delivery.

1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.

National Florist

QUINCY'S (ILLINOIS) LEADING FLORIST

Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.

AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

JACKSONVILLE, ILL.

JOS. HEINL & SONS

Largest Growers in Central Illinois

PEKIN PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

Mangel Florist CHICAGO THE PALMER HOUSE FLORIST 17 EAST MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

PITTSBURGH, PA.

E. C. Ludwig Floral Company

710 E. Diamond St.

COURTESIES EXTENDED TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

day, of good quality for this time of the year.

Arthur Newell was making big preparations for Memorial day. He had large numbers of magnolia wreaths and was stocking up on the ready-made wreaths. Advance orders were heavy with him.

Samuel Murray had a fine lot of gloxinias in bloom. He sold out all of his first hydrangeas and now has a big batch coming in.

The Geo. M. Kellogg Flower & Plant Co. has sold 49,000 peonies, by actual count. They were especially busy with funeral work during the week.

The Mount St. Mary's Greenhouses are well filled with geraniums and begonias to meet the demand from the cemetery.

Mrs. T. A. Moseley reports that she has been busy with orders for commencement exercises across the state line.

The S. Bryson Ayres Co. has a nice lot of 3-inch geraniums in bloom.

The Alpha Floral Co. reports that its mail orders for Memorial day were the heaviest they ever had. The local trade is heavy.

August Luther has a fine lot of 5-inch Easter Greeting pelargoniums in full bloom, which have been selling rapidly. He has a fine lot of 4-inch geraniums in full bloom.

W. J. Barnes has some well grown tuberous begonias in flower, some of the flowers measuring more than five inches across. He is practically sold out of bedding stock of all kinds.

Thomas Tobin was selected last week as the third member of the hospital and health board of this city. Mr. Tobin is vice-president of the Missouri Seed Co.

W. J. B.

Established 1857.

Wittbold FLORIST

737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

VICTOR YOUNG & Company

Flowers - Decorations

Phone Superior 1960

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We are prepared to take care of out-of-town orders for

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Delivery or shipment anywhere.

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FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

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ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

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1222-1306 E. 63rd Street

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I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop

CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED

2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

FRED C. WEBER

4326-28 Olive Street

National Florist

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, **Pittsburgh, Pa.**

Largest Floral Establishment in America

Established 1874—Incorporated 1909

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

PACIFIC COAST DEPARTMENT

Seabright, Cal.—Bulb growing is becoming one of the important industries of this vicinity. There now are a considerable number engaged in the business, several of them on a scale large enough so that they are seeking a trade outlet for their crops instead of selling to larger growers. M. C. Main has about two acres of freesias, gladioli and callas this year, estimating his crop at about 300,000 bulbs.

LOS ANGELES.

The Market.

The shortage continues in the best grades of stock fit for long-distance shipping, though there is still plenty of second-grade material. Funeral work again has been the mainstay of trade this week, though the inquiries and advance orders for wedding decorations are distinctly encouraging. Roses are not by any means first-class, either from outdoors or under glass. Carnations are poor, with the exception of a few new-crop flowers, just coming in. The field-grown ones are poor in the extreme. Gladioli were never better; America and Mrs. Francis King still hold their own as the best pink and red, respectively. Sweet peas are just about as nearly perfect as they could be, as the cool weather suits them exactly. Cecile Brunner roses are a little off crop. Valley is scarce. Orchids are plentiful.

Various Notes.

The L. A. Floral Co. is again among the first to take advantage of the latest and best way of doing things. The firm's large shipments, containing often a whole truckload of boxes, are going out to many long-distance points in the express refrigerator fruit cars, of which a great many leave the city daily. Thus their customers are getting the advantage of quick delivery, with the stock in perfect condition.

The nursery department of the Germain Seed & Plant Co. has just been awarded another important landscape contract, for the grounds of the new Redondo high school. This is one of the largest and finest of the many big schools built in southern California, and the contract will call for large quantities of stock. The new nurseries on the Whittier road will be well able to take care of this work.

Oscar Johanssen, of the Johanssen Seed Co., took a drive from Los Angeles to San Luis Obispo last week. The firm has about 250 acres in flower seeds in that section and Mr. Johanssen was up to look over the situation. He says that while the stand is about perfect, the lack of rain may prevent a full crop of many varieties.

H. Reeve Darling reports his May sales as away above the average in the new store in the Hayward hotel building. He has not been long enough in the other new store to be able to say how things will go.

George Eischen reports business fine at Ocean Park.

Good business is the report from J. W. Wolters.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles, Feb. 25, 1916. By M. L. Germain, Pres.

Several good decorations at the outlying country clubs have helped the business at Frank Lichtenberg's.

Montebello, the home of the flower and nursery business in this section, will hereafter be known officially as Monterey Park. The reason is an incorporation of this place and Ramona Acres in order to head off a proposition of Pasadena and other towns to start a sewer farm just north of the town. Probably the old name will still stick for all practical purposes.

H. R. Richards.

PORTLAND, ORE.

The Market.

Last week the weather was cool, with frequent showers and little sunshine. Indoor and outdoor plants were held back, so that the supply of blooms for use Memorial day was short. Growers who had timed their stock, depending on some normal May warmth and sunshine, found their benches coming in too late. But few varieties of outdoor blooms were available. Hardly any home-grown roses were ready on the parkings and lawns and the beds of hardy perennials were nearly bare of flowers.

Large quantities of cut stock were shipped to interior points for use at graduating exercises of high schools and colleges. The local demand for funerals and social affairs was good. In fact, the supply was hardly sufficient to meet all demands and some of the largest stores had to use odds and ends for their evening window displays.

Various Notes.

Frank W. Power, formerly associated with the Orenco Nursery Co., died of blood poisoning last week, at Salem, Ore.

Max Smith has a Dodge and a Cadillac motor car. With the two in use he says he can get through his deliveries and now and then take a joy ride.

Clarke Bros. have been showing some fine gloxinias and blooms of pyrethrum hybrids.

Late frosts nipped some of the stock plants set out too early by the growers.

Martin & Forbes Co. has a bench of fine snaps about ready to cut.

Several large orders for outdoor flowers were shipped in from California for Memorial day.

A. Rahn, of Rahn & Herbert Co., says

ORCHIDS.....$7.50 per doz. SPRENGERI....$1.00 per 100
CUT VALLEY... 5.00 per 100 ROSES.$2.00 to 6.00 per 100
PLUMOSUS..... 1.00 per 100

We are Wholesale Growers of high quality cut flowers and plants.

WALTER ARMACOST & CO.
Sawtelle, Cal.

Mention The Review when you write.

Wholesale Florists

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

L. A. FLORAL CO.

The House of QUALITY and SERVICE
LONG DISTANCE SHIPPING A SPECIALTY
New Crop Carnations now ready. Also Gladiolus America, Panama and all best kinds.
407 Los Angeles St., Los Angeles, Cal.

Mention The Review when you write.



THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

WHOLESALE PRICES

SUBJECT TO CHANGE

Beauties	per doz.,	75c,	$1.50,	$3.00, $5.00
		Short	Med.	Long
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmonds	"	4.00	7.00	9.00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
Carnations	"			4.00
Sweet Peas	"		.75	1.50
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH

FARMINGTON,

My Winter Orchid-flowering

SWEET PEAS

were the best paying crop with many thousands of growers who have purchased my seed in time. They have received the highest awards at the National Flower Show in Philadelphia and in New York, the Gold Medal of Honor at San Francisco, the Gold Medal in San Diego World's Fair.

New list of over 50 best commercial varieties will be mailed in June. If you are not already on our books, send your name in.

I am the originator of every Winter Orchid Sweet Pea but one, which was ever seen or shown.

ANT. C. ZVOLANEK, Sweet Pea Ranch, **Lompoc, California**

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Coronilla glauca	$3.00	$25.00
Genista Canariensis	3.00	25.00
Asparagus Sprengeri	2.50	20.00
Asparagus Plumosus	2.50	20.00
Leonotis Leonurus, fine 4-inch stock	4.00	
Acacia Baileyana, 5-inch pots, 2 feet high	7.00	
Sour Orange Stock, grown under lath or absolutely new, unirrigated soil, no yellows	2.00	17.50
Musa Ensete (Abyssinian banana), 5-inch pots	$7.00	
Araucaria Bidwelli, magnificent specimens, 4 to 5 ft. high, $2.00 ea.		
Libonia Floribunda	2.00	$15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Heliotropes, purple	2.00	15.00
Ligustrum Nepalense (Nepal Privet), well rooted		5.00

ALL WELL ROOTED STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., **Los Angeles, Cal.**

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540 SAN FRANCISCO, CAL.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

Mrs. Rahn has been seriously ill, requiring his presence at home nearly all the time.

Cool weather has held back the movement of bedding plants.

More complaint than usual comes in that flower thieves are busy at the cemeteries and about private lawns.

S. W. W.

SAN FRANCISCO.

The Market.

Shipping business for Memorial day was particularly heavy this year. Quantities of outdoor stock were sent to interior points at a considerable distance, thereby making it an easy thing to clean up the surplus here. In addition, the cool weather had a tendency to hold back the stock. The north wind hurt the sweet peas to a certain extent, causing the edges to turn, but there is quite a bit of first-class stock coming in, including long-stemmed Spencers. There is a good supply of fine white stocks, statice, coreopsis, marigolds and gypsophilas. There are many cornflowers and a limited cut of good snapdragons. Spanish iris is on the wane. America gladioli are coming in freely and are much sought after. Francis King makes a splendid showing and a large batch of baby gladioli finds a ready market.

Carnations are only in moderate supply, everything cleaning up without difficulty. Lilies are more than plentiful, but the large percentage of trashy stock hurts the demand materially. Some fine Burgle dahlias are arriving, their appearance being unusually early. Some of the stems are two and one-half feet long. Roses continue plentiful, but hardly so abundant as they were a few weeks ago. American Beauties show good quality and have a good demand. Ulrich Brunner is popular. The market is well supplied with gardenias and the demand leaves no ground for complaint. The same may be said of orchids. There is an excellent demand for potted stock, but the supply is limited. Good French hydrangeas are bought on sight and rambler roses move freely. Primulas are popular, as usual, and some pelargoniums are disposed of.

Marin Flower Show.

The Marin flower show, held under the auspices of the horticultural committee of the Marin Flower Pageant, at the San Rafael armory, May 19 to 21, was one of the finest ever held in the nearby towns of the San Francisco bay district. The pageant was arranged in celebration of the landing of Francis

Drake on the shores of California. It had been well advertised and was well attended, the flower show being one of the principal features. There was considerable competition for the prizes in the professional classes, but Thomas Stentiford easily led the list of winners. He was awarded the principal prize, the silver cup offered by the Pacific Coast Horticultural Society, for a group of French hydrangeas and calceolarias, arranged for effect. He took first cash prizes for decorative and flowering plants arranged for effect, these being a specimen maidenhair fern, one palm, one French hydrangea, six cinerarias, twelve gloxinias, three calceolarias, six pelargoniums and six begonias. He also received the silver cup offered by the City Planning Commission of San Rafael, for the most meritorious exhibit in the show, which was his display of calceorlarias and hydrangeas.

H. Plath took first prize for the best exhibit of ferns, arranged for effect, the prize being offered by the Garden City Pottery Co., of San Jose; also first prize for a specimen nephrolepis. C. Kooyman won first prizes for American Beauty roses, twelve blooms and twenty-five blooms, and for Gladiolus America and Francis King. Both the roses and gladioli were grown for him by J. E. Branin, of San Lorenzo. James Nevin, gardener for H. Bathin, took first prizes for orchid plants, schizanthus and clarkias. F. C. Burns was awarded a certificate of merit for the most meritorious exhibit in the show, consisting of Pres. Wilson roses. He also took first prizes for a bride's bouquet and table decoration, and second prizes for baskets of flowering plants and cut flowers. Richard Diener was awarded first prizes for carnations, thirty blooms, not less than three varieties, and vase of twelve pink carnations. He was given second prize for a vase of carnations, twenty-five blooms, one variety, on a new type which he has developed, and honorary mention for a seedling. George Tyler took first prizes for carnations. E. W. McLellan captured a first prize for roses, twenty-four blooms, of four varieties. J. Figore took first prize for twenty-five roses of one variety.

In sweet peas J. W. Schlosser was the only prize-winner, receiving the prize offered by W. Atlee Burpee & Co., of Philadelphia, for a collection of five varieties, twelve spikes each. Other winners were: R. Lohrmann, first prize for rhododendrons; N. Madsen, gardener for Mrs. L. Gerstle, first prize for spiræas; N. Vanderbilt, prize of H. F. Michell Co., Philadelphia, for delphiniums; J. Newman, first prize for irises; George Young, first prize for plants in hanging baskets, foliage or flowering; Mrs. George Young, cup of the San Rafael Improvement Club, for basket of cut flowers; F. Thatcher, second prize for bride's bouquet. P. H. Eckelmann was awarded a certificate of merit for a notable showing of ten pots of calceolarias.

Various Notes.

J. A. Axell, manager of the San Francisco store of the E. W. McLellan Co., plans to leave June 3 for his old home in Minnesota, accompanied by Mrs. Axell. He will be gone a month or two and during his absence his duties here will be looked after by Henry Avansino, formerly of the Fairmont Floral Co.

The E. W. McLellan Co. reports a big

25c FANCY — GREEN — SHEET

MOSS

A Large 2 Bushel Sack

NO ORDER TOO LARGE OR SMALL

20c PER SACK FOR CASH WITH ORDER

KERSEY FLORAL CO.

BELLINGHAM, WASH.

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Ferns in Flats

in best varieties for Fern dishes, $1.50 per 100.

100,000 ready now.

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH, "The Ferneries"

Lawrence and Winnipeg Avenues,

SAN FRANCISCO, CAL.

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MASTODON PANSIES

last season made records of germination with many of our customers that were almost incredible. Our record is 11,000-plus to the oz., but that record was outdistanced many times last year by our patrons.

A STRAIGHT TIP.—Wherever you buy your seed this year, get it in time to make a germination test before you sow the main crop.

1916 CUT PRICES

Mastodon Mixed, 1/8 oz., 65c; 1/2 oz., $2.25; oz., $4.00; 4 ozs., $12.00.

Private Stock Mixed, 1/8 oz., 1.00; 1/2 oz., $3.25; oz., $6.00; 4 ozs., $20.00.

Greenhouse Special (new), 1/8 oz., $1.00; 1/2 oz., $4.00; oz., $8.00.

STEELE'S PANSY GARDENS

PORTLAND, OREGON

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BEDDING STOCK

Strong plants from ground: Sweet Williams, Forget-me-nots, Columbines, Shasta Daisies, Foxgloves, Coreopsis Scabiosa, Pentstemons, English Daisies, Perennial Larkspurs, Cowslips, Gaillardias, Canterbury Bells, Cannas, Violets, Pansies, Boxwoods.

From 2-inch pots: Stocks, Salvias, Snapdragons, Asters, Petunias, Fuchsias, Geraniums, Pelargoniums, Asp. Ferns, Oleanders, Clianthus, Primula Obc., Phlox Drummondii, Santolinas, Zinnias, Chrysanthemums.

Lowest price. Also free samples on application

Send for Price List on other plants

FRED G. EHLE. 224 Sanborn Ave., SAN JOSE, CAL

Cecile Brunner Roses

Fine strong plants.

From 2 1/2-in. pots ..... $3 00 per 100

COLEUS, 2 varieties, fine bedders.

3-in. pots, 4 to 6 shoots ..... $5.00 per 100

Cash with order

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Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

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OREGON MOSS

Large stock of best grade, baled, now ready to ship. Write for prices, stating quantity wanted.

J. J. BUTZER

Seedsman

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Roses, Hardy Perennials, Ornamentals, Bedding Plants

Ask for Price List.

Mountain View Floral Co.

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ASTERS

Send for our new book, "The Home of Asters." Plants of finest asters for cutting now ready.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

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CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

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2351 Dobinson St. Los Angeles, Cal.

Greenhouses at Covina Junction.

PERENNIAL STOCK

Asparagus Sprengeri, for benching

4-inch 6c

Chatelaine Begonias

3-inch, 6c; 4-inch 10c

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.

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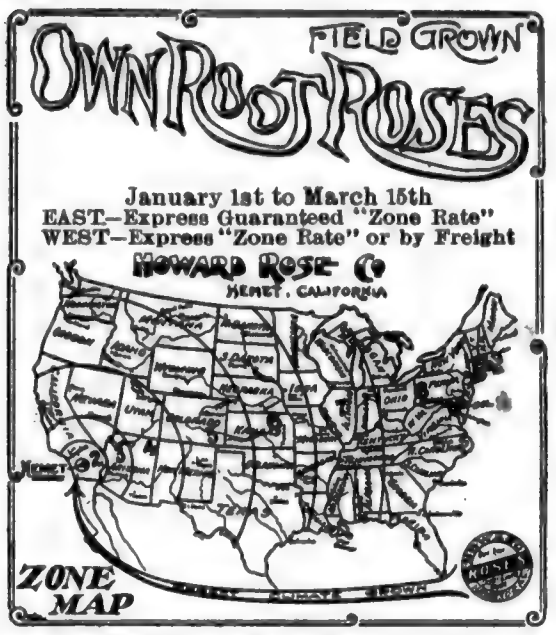
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Cyclamen, grown from original Wandsbek seed, strong, thrifty, $6.00 per 100 for 2 1/2-inch plants.

Asters, transplanted, $1.00 100; $9.00 1000.

Always mention the Florists' Review when writing advertisers.



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Easter Greeting

5-inch.....40c each; $4.50 per dozen
6-inch.....75c each; 8.00 per dozen

FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.

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ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

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Field-grown Carnation Plants

NOW READY

Alice.....8c; Matchless.....7c; large and bushy.
Enchantress, from 2¼-in. pots.....$3.00 per 100
White Enchantress, from 2¼-in. pots... 3.00 per 100

Bassett's Floral Gardens
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The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.

Mention The Review when you write.

shipping business for Decoration day of all outdoor stock, consisting of sweet peas, statice, coreopsis, gypsophilas, candytuft, stocks, etc.

Julius Eppstein has a new 7-passenger car for his business.

Mrs. R. E. Darbee, on Hyde street, says she never before had so large a call for flowering plants at this time of the year. As these are rather scarce, she is having difficulty in filling her orders. She reports splendid success with September Morn roses, her patrons preferring them to any other variety. Among the notable decorations handled by Mrs. Darbee recently was the float of the American Express Co. in the causeway celebration at Sacramento, Cal. She used 1,000 dozen American Beauty roses.

John B. Bernadou, formerly with E. Serveau, has accepted a position with the MacRorie-McLaren Co.

F. T. Schlotzhauer, of the Francis



Fischer's Splendens

The Magnificent Lavender Freesia

PRICE . . . . Per dozen, $4.50 Per 100, $25.00

CASH WITH ORDER SENT POSTPAID JULY DELIVERY

RUDOLPH FISCHER, San Gabriel, Cal.

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FREESIA PURITY

⅜ x ½ ....per 1000, $3.00
½ x ⅝ ..... " 6.00

REFRACTA ALBA

½ x ¾ .....per 1000, $4.50
¾ and up..... " 6.50

Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.

HARRY BAILEY
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MUM CUTTINGS

All the leading varieties. Ready for immediate delivery.

WOODLAND PARK FLORAL CO.
Telephone 8F4. P. O. Box 288, Sumner, Wash.

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	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

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Floral Co., has designed some futurist baskets, in which he is getting away from the glossy enamel finish and producing a soft mat or terra cotta texture. The base color is old ivory, with futurist designs in bright colors and flower combinations. S. H. G.

FISCHER'S PURITY FREESIAS



Get our rock bottom price before placing your July order.

Wholesale Growers of Flowering Bulbs
CURRIER BULB CO., Seabright, Calif.

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FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.

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1852 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

PETER HOLLENBACH, Chicago, celebrated his sixty-sixth birthday anniversary May 26.

L. L. MAY, of St. Paul, who is in Mount Sinai hospital, Milwaukee, is reported as manifesting much cheerfulness. He has many visitors and his room always has flowers.

WHY has it been that most seed houses that cater to the local retail trade have had a banner season while the mail order season was not up to last year in most of the houses? Of course it is to be taken into consideration that a steadily larger part of the counter sales are plants, not seeds.

IN the Chicago district, where the greater part of America's onion sets now are grown, the acreage has not been reduced as a result of last year's bad season, but there is an unusual difference in the present condition of the crop, due to some pieces having been planted weeks earlier than others.

MAY has in a measure made up for the decrease in sales shown by the earlier months of the year in the records of most of the mail-order seed houses. One never looks for much in the way of mail orders after April, but this year the first half of May brought quite a little business, due to the season being two to three weeks late in many places.

M. AND W. H. LUGER, farmers living near Osseo, Minn., a suburb of Minneapolis, who, two years ago, achieved wide fame through their ability to raise on twenty acres an onion crop that sold for $9,000, report that their efforts in 1915 duplicated the former feat. The last of the crop was sold recently at slightly above $9,000. The net profit is estimated at about $7,000.

WHAT OF THE BULB MARKET?

As predicted in The Review some weeks ago, the British government has at length taken definite action to restrict the importation of bulbs into the United Kingdom. The Order in Council signed by the king May 10 also prohibits the importation of flower roots, plants, trees and shrubs, except under license from the Board of Trade.

The question at once arises as to the effect on the bulb market in the United States. Will the growers seek to unload their surplus on us? Especially in the matter of Holland bulbs, the United Kingdom normally has used more than twice as many as the United States. No figures are available showing the bulb exports of last year; the latest statistics are those of ante-bellum times and show the following as Holland's bulb exports for a normal season, in kilos, a kilo being approximately two and one-half pounds:

Exports to—	Kilos
Great Britain and Ireland	7,752,600
Germany and Austria	5,771,000
France, Belgium, Italy, Spain, Portugal, Greece and Turkey	2,141,200
Scandinavia and Denmark	2,107,600
Russia	882,500
Japan	
United States	3,815,000
Other countries	281,600
Total	22,751,500

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

Contract Seed Growers
Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
Correspondence Solicited
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

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Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
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Pieters-Wheeler Seed Company
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ONION SETS
PEACOCK BRAND SEEDS
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Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
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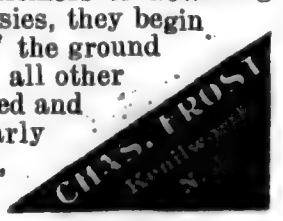
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BEAN GROWERS
For the Wholesale Seed Trade.
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TOMATO SEED
Grown for the Wholesale Seed Trade
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SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

New Early-flowering or Winter-blooming Giant Pansies

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and their unusual hardiness. Sown at the same time as other Pansies, they begin flowering the early part of March, or as soon as the snow is off the ground many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for autumn planting for early bedding, and early cut flowers supplied in yellow, white, sky blue, velvety purple, blue and mixture. Seed ready July 1.



Mention The Review when you write.

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florists' flower seeds.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

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Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

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CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
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STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

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August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price list to

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or P. O. Box 752

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Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.
Special prices now ready.

Langport, England

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SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes, Catalogue Covers, Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark.

American Spawn Co., St. Paul, Minn.

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LILY BULBS

FALL SHIPMENT
FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Mention The Review when you write.

Thorburn's GLADIOLUS

Various Choice Mixed Varieties

See our Florists' Catalogue and ask for special prices.

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

Mention The Review when you write.

SEEDS : BULBS : PLANTS

D. D. P. ROY

168 N. Michigan Ave., CHICAGO, ILL.

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

Mention The Review when you write.

While the war therefore has closed the market for about one-fourth the normal production of Holland bulbs, for two years England has taken less than the normal proportion and the experience of those two seasons leads to the belief that, no matter how many unsold bulbs there may be in Holland, they will be withheld from this market except as called for at about regular prices. It will be recalled that in 1914, when British buyers canceled many orders, Holland houses dumped quantities of bulbs here, demoralizing this market and bringing upon all Holland exporters the necessity of adjusting accounts to appease customers here who had ordered in advance at usual prices. Last

TRUTH

There are more things told than are true, and there are more things true than are told. There are some things told that are untrue and misleading, and there are some things told that are true but misunderstood. The truth about Ward's lily bulbs is manifest to those who understand. When you bear in mind the AVERAGE (and it is the average in business that counts) you will easily recognize that Ward's lily bulbs are superior to most other brands. We do not say that every bulb is better than every bulb of another brand —but we do say that out of a thousand bulbs you will average better results under like conditions, than from most other brands. This is because the Horseshoe Brand fields in Japan, from which Ward's bulbs come, are positively the best there are anywhere in the World. The prices of these bulbs are moderate because of the volume of business done, and it will pay you to buy them. Your order, large or small, will be appreciated. Send for the prices.



Not how cheap but how good.

RALPH M. WARD & CO.
THE LILY HOUSE
71 Murray Street
NEW YORK

season there was a large surplus of bulbs in Holland, but they were not dumped on the American markets. The Hollanders seemed to have learned their lesson. This year, because of the good clean-up last season and the generally prosperous conditions in this country, the advance orders for Holland bulbs are rather heavier than usual; the country has been covered by the Dutch order-takers as a gardener uses a fine-toothed rake. The prices at which these orders have been taken, while they vary considerably, are not low. To dump the Britons' bulbs here in the autumn and break the market will result in buyers demanding the prices of delivery date on all advance orders; indeed, in many cases this already is agreed to.

In discussing this and other phases of the situation now presented, Ralph M. Ward & Co., New York, said May 29:

"We should think that the principal effect of the embargo on bulbs to England will be in Holland bulbs. It must be remembered, however, that there was war last year and that the English purchases at that time were much curtailed. The growers of all bulbs have shortened up their crops accordingly.

"The effect on the French market will be to reduce the price of Romans, no doubt, but we do not think it will affect Paper Whites, because England in normal times does not take any large quantity of this bulb, as the cut flowers are sent there direct from France.

"Relative to Japanese bulbs, we might say that the Japanese expected this embargo in England, and we were advised of the matter about four months ago from there. The freight rates between Japan and other countries have increased so considerably that at the present time the duty and freight are a large part of the cost of their product. Therefore, we do not think the growers could be induced to advance money sufficient to send their surpluses into this market at such a time."

IOWANS TO MEET.

The Iowa Seed Dealers' Association will hold its annual convention at Des Moines, June 7 and 8. June 7 will be the business day and the meeting promises to be more largely attended than any previous one. A splendid program is being arranged and the association is sending invitations to all Iowa seed dealers and shippers to come in and get acquainted and become members if they desire. The meetings will be held at the Savery hotel.

A. W. Eldridge, Sec'y.

MOTT-LY GLEANINGS.

C. E. Kendel, speaking as secretary of the American Seed Trade Association, says he believes he is voicing the general sentiment of the members that no entertainment by the Chicago confreres is expected at the annual convention. Mr. Kendel is of the opinion that it will be decided to confine the place of the annual meetings to the north-central cities, taking in, by way of diversion, such resorts as Atlantic City and Niagara Falls. It is reasoned that a member located in a small town would be more readily attracted to the gathering when held in a large city. Indications are that the coming convention will be one of the most interesting ever held.

TO THE TRADE

HENRY METTE, QUEDLINBURG, GERMANY
(Established in 1784)
GROWER and EXPORTER on the very largest scale of all
CHOICE VEGETABLE, FLOWER and FARM SEEDS

SPECIALTIES: Beans, Beets, Cabbages, Carrots, Kohl-Rabi, Leeks, Lettuces, Onions, Peas, Radishes, Spinach, Turnips, Swedes, Asters, Balsams, Begonias, Carnations, Cinerarias, Gloxinias, Larkspurs, Nasturtiums, Pansies, Petunias, Phlox, Primulas, Scabious, Stocks, Verbenas, Zinnias, etc. Catalogue free on application.

HENRY METTE'S TRIUMPH OF THE GIANT PANSIES (mixed), the most perfect and most beautiful in the world, $6.30 per oz.; $1.75 per ¼ oz.; $1.00 per ⅛ oz. Postage paid. Cash with order.

All seeds offered are grown under my personal supervision on my own vast grounds, and are warranted true to name, of strongest growth, finest stocks and best quality. I also grow largely seeds on contract.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER
Order Now for FALL Delivery Ex New Crop
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

BRUNNINGS

Large Growers and Shippers of
Beans, Peas and Onion Seed
Correspondence Invited
P.O. Box 857, Melbourne, Australia

Mention The Review when you write.

FAILURE OF CROP IN TENERIFFE BERMUDA ONION SEED

All parties interested in this trade should apply to me for full particulars HOW TO SECURE FOR CERTAIN SEED AT MODERATE PRICES. Avoid the losses occurred in 1912 for similar reasons of short crop. Write at once to

FEDERICO C. VARELA, Teneriffe (Canary Islands)
Letter postage to Teneriffe, 5 cents.
Mention The Review when you write.

LILY BULBS
FALL DELIVERY
Write for prices.
YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City
Mention The Review when you write.

The Theilmann Seed Co., of Erie, Pa., ventured to predict a long summer following the late spring. "We never



PLANT LILY BULBS NOW
to have a supply of high class summer flowers when all others fail.
Giganteum, 300 to a case.....$18.50
Rubrum, high grade, 160 to a case..... 10.50
Auratum, 8 to 11.....$9.50 per 100
COMBINATION CASES
50 Album, 50 Auratum, 50 Rubrum, 150 bulbs, $12.50
Just the thing for the florist using small quantities.

M. M. CARROLL
Norwood (Near Cincinnati) Ohio
Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.
Contract Offers and Samples at your service.
Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Association.
CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)
Mention The Review when you write.

Zvolanek's Sweet Pea Seed

AWARDED GOLD MEDAL
San Francisco, 1915

Produced under the personal supervision of Anton C. Zvolanek, the world-famous expert, on his California sweet pea ranch. His exhibits were awarded first prize at the Panama-Pacific Exposition, at San Francisco, in 1915, and at the San Diego Exposition this year—evidence of their superiority among the vast exhibits on display.



AWARDED GOLD MEDAL
San Diego, 1916

Every season so far orders have exceeded the amount of seed produced. The best varieties are given and priced below. We urge ordering now at these official prices. Orders will be shipped in order of their receipt.

Eight Wonderful New Orchid Novelties

Ready Aug. 20th. Per ¼ ounce, $4.00; per ½ ounce, $7.00; per ounce, $12.00

Mrs. Chas. A. Zvolanek, lavender.
Zvolanek's Blue, bright blue.
Rev. Father N. C. Raily, lilac lavender (winter Asta Ohn).
Mrs. A. Lehman, light blue (Winter Norton Spencer).
Zvolanek's Red, giant winter King Edward Spencer.
Miss Louise Gude, brilliant pink.
Zvolanek's Britannia, scarlet crimson.
Black Lady, maroon.

Regular Winter Flowering Orchid Varieties

Ready July 1st to 15th. Prices after each variety

Pink and White Orchid, 1 oz., 75c; 4 oz., $2.50; 1 lb., $9.00.

Mrs. A. A. Skach White Orchid, Lavender Orchid, Red Orchid, Orchid Beauty, Miss Flora Fabing (almost the same as Yarrawa)

1 oz.	$ 1.00
4 oz.	3.50
1 lb.	12.00

Venus, 1 oz., $1.50; 4 oz., $5.00; 1 lb., $15.00.

Lavender Queen (same as Anita Wehrman), 1 oz., 50c; 1 lb., $6.00.

Christmas Pink Orchid (same as Sensation), **Morning Star**

1 oz.	$ 4.00
4 oz.	12.00
1 lb.	40.00

Miss Roland Apricot Orchid } 1 oz., $2.00; 4 oz., $6.00; 1 lb., $15.00.

Mrs. Jos. Manda, Mrs. M. Spanolin } 1 oz., $1.25; 4 oz., $4.00; 1 lb., $14.00.

Orders filled in order of their receipt. Send your order now

A. L. RANDALL CO.

Wabash Avenue at Lake Street — **CHICAGO** — **Phones: All Depts., Central 7720**

yet were left entirely and, though the outlook has been dismal, we hope the harvest will be a bountiful one," said the optimistic manager. George F. Siegel, of Erie's oldest seed house, endorsed this prediction. W. M.

ANOTHER POT OF GOLD?

For years Henry Field, of Shenandoah, Ia., has had a page in his catalogue headed "For the Rainbow Chaser," devoted to the things Mr. Field doesn't believe in, but can supply if you want them. For the benefit of "rainbow chasers" the U. S. Department of Agriculture states that it recently has been advised that a variety of wheat is being advertised under the name "Titanic." The assertion is made that it is a new variety of wheat discovered in England about four years ago and that a small quantity of seed was brought to the United States by one of the survivors of the ill-fated Titanic. The wheat is represented as having extremely high yielding power, the returns reaching as high as 7,000-fold. A photograph sent by a correspondent, says the department, shows a head identical in appearance with the widely exploited "Alaska" wheat. Five acres of the wheat are said to be growing in the state of Washington, and the seed, it is believed, will be offered at high prices after harvest. The department has no further or more definite information concerning this variety, but farmers and dealers are cautioned to be on their guard concerning this new exploitation.

CANNERS NEED MANY SEEDS.

The importance of the canners' trade with those seedsmen catering to this special demand is shown by the statement, issued last week, of the general results of the 1914 census of manufactures for the canning and drying of fruits and vegetables by the Bureau of the Census, Department of Commerce.

Returns were received from 3,199 establishments engaged in the industry in 1914, the products of which for that year were valued at $158,015,893. The products reported for 1909 were valued at $96,943,273. The number of establishments in 1914 exceeded the number reported for 1909 by 337, or 11.8 per cent; while the value increased by $61,072,620, or 63 per cent.

The value of canned vegetables increased from $53,307,791 in 1909 to $84,413,667 in 1914, or 58.3 per cent.

CATALOGUES RECEIVED.

C. C. Pollworth Co., Milwaukee, Wis.—A wholesale list of bulbs and plants; twenty-four pages, freely illustrated. The plants offered consist principally of such holiday stock as azaleas, poinsettias, rambler roses, begonias, spiræas and French hydrangeas.

McHutchison & Co., New York, N. Y., agents for **Schaum & Van Tol**, Boskoop, Holland.—A 40-page wholesale catalogue of azaleas, rhododendrons, Japanese maples, roses, peonies, magnolias, boxwoods and other decoratives, shrubs for forcing, small fruits and general nursery stock. An abridged special list, containing revised prices of many items of stock, has also been received.

L. Daehnfeldt, Ltd., Odense, Denmark.—Illustrated wholesale list of vegetable and flower seeds. The vegetables principally handled are cauliflower, cabbage, radish, beet, turnip, parsley and spinach. Among the specialties in flowers are the pansy, myosotis, carnation and cyclamen.

STAR BEGONIA SEED—1916 crop
From hand fertilized flowers—Price 25c pkg.
WM. H. GUTHRIE
1214 Lagonda Ave. Springfield, Ohio
Mention The Review when you write.

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.
CYCLAMEN SEED. English (separate colors).....$8.50 per 1000
" " German " " ..... 5.50 per 1000
ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000

BEGONIAS—	Per 100	Per 1000
Lorraine, 2½-inch, strong	$12.00	$110.00
Cincinnati, 2½-inch, strong (twice transplanted)	15.00	150.00
Chatelaine, 2½-inch, strong	4.50	40.00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.**, and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.
Mention The Review when you write.

COLD STORAGE GIGANTEUM

Per case of 400.....$18.00 Per case of 250.....$20.00
Per case of 300..... 18.00 Per case of 200..... 20.00
Gladiolus America.....$5.50 per 1000 **Gladiolus Panama**.....$15.00 per 1000
Write for copy of our 1916 Catalogue.
LECHNER BROTHERS Agents for The Growers Association
413 Caxton Bldg., ST. LOUIS, MO. Anna Paulowna, Holland
Mention The Review when you write.

Our **GLADIOLI** were awarded the Grand Prize at San Francisco last year.
New catalogue now ready.
JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.
Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs
300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch which will arrive about Sept. 1, 1916.
Prices on application.
D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO
Mention The Review when you write.

MICHELL'S SEED HOUSE
518 Market Street
PHILADELPHIA

WILSON'S SEEDS WILL GROW ANYWHERE
J. J. WILSON SEED CO., Newark, N. J.

BURNETT BROS.
SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY



Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 50c.
CYCLAMEN, finest giants, 250 seeds, $1.00.
GIANT PANSY The best large-flowering varieties, critically selected. 6000 seeds, $1.00; ½ pkt., 50c.
JOHN F. RUPP, Shiremanstown, Pa.
Mention The Review when you write.

James Vick's Sons
SEEDSMEN, NURSERYMEN, FLORISTS
ROCHESTER, NEW YORK
Let us supply your wants in fall bulbs

EDWARD REID

The finest Beauties, Orchids and Valley. Kaiserin Roses a specialty. Also choice Mock Roses and Peonies.

Wholesale Florist

1619-21 Ranstead St., Philadelphia, Pa.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

JOHN KRUCHTEN NICHOLAS KRUCHTEN, JR. HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, May 31, 1916.

	Per doz.
Beauty, long stems	$3.00 @ $5.00
" 30 to 36-in. stems	2.00 @ 2.50
" 24-in. stems	1.50
" 12 to 20-in. stems	.75 @ 1.00
	Per 100
Killarney	$ 3.00 @ $10.00
White Killarney	3.00 @ 10.00
Double White Killarney	4.00 @ 10.00
Killarney Brilliant	4.00 @ 10.00
Mrs. Russell	4.00 @ 25.00
Richmond	3.00 @ 8.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	3.00 @ 8.00
Sunburst	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Milady	4.00 @ 10.00
Hoosier Beauty	4.00 @ 15.00
Carnations	1.50 @ 3.00
Valley	5.00
Easter Lilies	10.00 @ 12.00
Cattleyas, per doz.	$6.00@$9.00
Sweet Peas, Spencer	.50 @ 1.50
Daisies	1.00 @ 1.50
Snapdragon	4.00 @ 8.00
Calendulas	2.00
Spanish Iris, per doz.	75c@$1.00
Gladioli	4.00 @ 8.00
Narcissus Poeticus	1.00 @ 2.00
Peonies	3.00 @ 6.00
Gardenias, per doz.	$2.50@$3.00
Pansies, per doz. bnchs	50c@75c
Cape Jasmine	1.00 @ 2.00

Philadelphia, May 31, 1916.

	Per doz.
Beauty, Long	$2.50
" Medium	$1.50 @ 2.00
" Short	.75 @ 1.00
	Per 100
The Killarneys, Long	$6.00 @ $ 8.00
" Short	2 00 @ 4.00
Hadley, Mrs. Russell	6.00 @ 10.00
" Short	3.00 @ 4.00
Maryland, Mock, Ophelia, Long	6.00 @ 8.00
" " Short	3.00 @ 4.00
Richmond, Sunburst, Ward	3.00 @ 5.00
Carnations, Fancy	3.00 @ 4.00
" Select	2.50
" Ordinary	2.00
Easter Lilies, per doz.	$1.00@$1.50
Valley	5.00
Cattleya, per dozen	$6.00
Daisies	1.00 @ 1.50
Snapdragons, Fancy	1.00 @ 1.50
" Select	.50 @ .75
Callas, per dozen	$1.00@$1.25
Gardenias, per doz.	.50@$2.00
Cornflowers	1.00 @ 2.00
Sweet Peas, Fancy	.75 @ 1.00
" Ordinary	.40 @ .50
Gladioli	3.00 @ 5.00
Peonies	6.00 @ 5.00
Spanish Iris	3.00 @ 4.00
Baby Gladioli	3.00 @ 5.00
Larkspur	3.00 @ 10.00

PLEASE cut out my ad of privet, the 18 to 24-inch, as I am all sold out of that size. The Review certainly does bring the answers.—Charles L. Smith, Pennsgrove, N. J.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburgh, May 31, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Medium	10.00 @ 15.00
" Short	2.00 @ 4.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
Richmond	2.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 8.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	8.00 @ 10.00
Daisies	1.50 @ 2.00
Sweet Peas	.80 @ 1.00
Peonies	2.00 @ 8.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.



Pittsburgh Cut Flower Co.

WHOLESALE
..GROWERS..

116-118 7th St., PITTSBURGH, PA.

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

Hoerber Brothers

Wholesale Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

GEO. REINBERG

Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE
CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

...THE...

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl.. CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, May 31, 1916.

	Per doz.
Beauties, Extra long stems	$5.00
" 30 to 36-inch, Special	4.00
" 24 to 30-inch, Fancy	3.00
" 18 to 24-inch, Extra	2.00
" 12 to 18-inch, First	1.25
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Carnations	2.00 @ 3.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	5.00
Orchids, per doz.	$6.00
Sweet Peas	.50 @ .75
Narcissus Poeticus	1.00 @ 2.00
Callas	8.00 @ 10.00
Snapdragons	4.00 @ 8.00
Stocks, per bunch	25c
Calendulas	2.00 @ 3.00
Peonies	4.00 @ 6.00
Gladioli	4.00 @ 8.00

Buffalo, May 31, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 8.00
Killarney	3.00 @ 7.00
White Killarney	3.00 @ 7.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
Maryland	4.00 @ 6.00
Taft	3.00 @ 8.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	3.00 @ 6.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 6.00
Longiflorums	6.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Sweet Peas	.50 @ 1.50
Tulips	2.00 @ 3.00
Daffodils	1.00 @ 2.00
Snapdragon	3.00 @ 6.00

Milwaukee, May 31, 1916.

	Per 100
Mrs. Charles Russell	$ 6.00 @ $25.00
Hoosier Beauty	5.00 @ 10.00
Killarney	4.00 @ 10.00
White Killarney	4.00 @ 10.00
Mrs. Ward	4.00 @ 10.00
Ophelia	5.00 @ 10.00
Milady	5.00 @ 10.00
Carnations	1.50 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Snapdragon, per doz.	50c@75c
Callas, per dozen	$1.50@ 2.00
Sweet Peas	.75 @ 2.00
Calendulas	2.00 @ 3.00
Tulips	3.00 @ 4.00
Daisies	.75 @ 1.00
Forget-me-not	1.00

Advertising in The Review certainly pays.—Louis Kleitz, Jr., Evansville, Ind.

Please discontinue my ad, as everything is sold. It certainly pays to advertise in The Review.—James Clelland, Grove City, Pa.

We are Wholesale Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

PHONES:
Farragut, 2036, 2037, 558

GUTTMAN & RAYNOR, Inc.
101 West Twenty-eighth Street, NEW YORK
Mention The Review when you write.





Fine

EASTER LILIES

Central Location
Quick Deliveries
Write for Prices

Have also fine Adiantum Croweanum fronds, at $1.00 per 100.

HOFFMEISTER FLORAL CO.
Lick Run, White St., CINCINNATI, OHIO

Cut Flowers Greens Supplies
Everything a Florist Needs
CINCINNATI CUT FLOWER EXCHANGE
Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Illinois and Middle West
Stock of the finest quality delivered anywhere in the central west.
GULLETT & SONS, Large Growers, Lincoln, Illinois

H. KUSIK & CO.
Largest Shippers of Fresh Cut Flowers at Kansas City.
Florists' Supplies
Manufacturers of Wire Designs
1018 McGee Street
KANSAS CITY, MO.

Rice Brothers
WHOLESALE FLORISTS and FLORISTS' SUPPLIES
We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.
Florists' Supplies
Get our prices before placing order. We guarantee satisfaction.

The APRIL SUPPLEMENT
to our Credit and Information List is the best Credit medium in the trade. For particulars address, National Florists' Board of Trade, 56 Pine Street, New York City.
Mention The Review when you write.

Louis H. Kyrk
Wholesale Commission Florist
Consignments Solicited
Cut Flowers, Wire Work, Florists' Supplies
110-112 E. Third St., CINCINNATI, OHIO

Telephone 1813 Main
The Brooklyn Wholesale Cut Flower Market, Inc.
FLORAL DESIGNS A SPECIALTY
358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

UNITED STATES CUT FLOWER CO.
Wholesale Growers
ELMIRA, NEW YORK

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, May 29, 1916.

	Per 100
Beauty, Specials	$25.00 @ $30.00
" Extra	8.00 @ 12.00
" Short stems	3.00 @ 6.00
Shawyers, Russells	8.00 @ 12.00
Killarney	2.00 @ 6.00
White Killarney	2.00 @ 6.00
Dark Pink Killarney	2.00 @ 6.00
Double White Killarney	2.00 @ 6.00
Killarney Queen	2.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 6.00
Hadley	4.00 @ 12.00
Ophelia	4.00 @ 10.00
Sunburst	2.00 @ 8.00
Rivoire (Bulgarie, Taft)	2.00 @ 8.00
Francis S't Key, Hoosier Beauty	3.00 @ 10.00
Carnations	4.00 @ 6.00
Cattleyas	30.00 @ 40.00
Lily of the Valley	3.00 @ 5.00
Easter Lilies	6.00 @ 8.00
Gardenias	12.00 @ 16.00
Sweet Peas	.50 @ 1.50
Antirrhinums	3.00 @ 8.00
Yellow Marguerites	1.00 @ 3.00
Tulips	2.00 @ 4.00
Callas	6.00 @ 8.00
Pansies	.25 @ .50
Calendulas	.50 @ .75
Bachelor's Buttons	.50 @ .75
Spanish Iris	3.00 @ 6.00
Gladioli, Miniature	4.00 @ 6.00
Gladioli, Large	8.00 @ 10.00
Feverfew, per bunch	50c
Candytuft, "	50c
Stocks	4.00 @ 8.00
Spiraea	4.00 @ 5.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

Smith & Young Co.

WHOLESALE
Cut Flowers and Supplies
228 East Ohio Street
INDIANAPOLIS, IND.

Mention The Review when you write.

NOTICE

To all American Nurserymen and Seedsmen desirous to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

Mention The Review when you write.

WELCH BROS. CO.

Wholesale Cut Flower Market
226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

Mention The Review when you write.

Fancy Ferns, Galax Leaves, Leucothoe, Fancy Lily of the Valley and Orchids.

Carnations, Roses and Seasonable Cut Flowers
Easter Lilies, Callas and Rubrum Lilies
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C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, May 31, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $5.00
" Extra	1.50 @ 2.00
	Per 100
" Shorts	$3.00 @ $ 6.00
Richmond	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
White Killarney	3.00 @ 8.00
Killarney	3.00 @ 8.00
Ward, Hadley	3.00 @ 8.00
Milady and Ophelia	3.00 @ 8.00
Russell	6.00 @ 12.00
Carnations	2.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	5 00 @ 8.00
Callas	5.00 @ 8.00
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .50
Sweet Peas	.25 @ .50
Tulips	2.00 @ 3.00
Peonies	3.00 @ 5.00
Cape Jasmine	.75 @ 1.00
Snapdragon	2.00 @ 4.00

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Orchids — Lilies, etc., etc.

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Phone Main 4831

370 Pearl St., BROOKLYN, N. Y.

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Wholesale Cut Flower Prices.

New York, May 29, 1916.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Fancy	8.00 @ 15.00
" Extra	6.00 @ 8.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Hadley	2.00 @ 15.00
Prima Donna	2.00 @ 15.00
Killarneys	1.00 @ 5.00
My Maryland	.50 @ 4.00
Hoosier Beauty	1.00 @ 6.00
Richmond	1.00 @ 5.00
Sunburst	1.00 @ 5.00
Lady Hillingdon	1.00 @ 4.00
Prince de Bulgarie	1.00 @ 4.00
Mrs. Aaron Ward	2.00 @ 6.00
Mrs. Shawyer	2.00 @ 6.00
Mock	2.00 @ 6.00
Russell	2.00 @ 6.00
Ophelia	2.00 @ 6.00
Lady Stanley	1.00 @ 6.00
Francis Scott Key	2.00 @ 6.00
Brunner	4.00 @ 15.00
Orchids—Cattleyas	10.00 @ 85.00
Carnations	1.50 @ 4.00
Easter Lilies	4.00 @ 10.00
Lily of the Valley	1.00 @ 3.00
Callas, per doz.	60c@$1.50
Sweet Peas, doz. bhs.	10c@ 1.00
Tulips, per doz.	20c@40c
Pansies	.50 @ .75
Lilac, per bunch	10c@25c
Daisies	.50 @ 1.50
Peonies, per doz.	25c@$1.00

DISCONTINUE mum ad. One issue cleaned us out. Thanks.—Ullrich's Greenhouses, Tiffin, O.

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Superior Quality—Large Size

$2.00 per 1000

New Crop Dagger Ferns, $1.50 per 1000

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Our usual large supply of **CARNATIONS** on sale every morning at 7:30—the entire cut of 200,000 plants.

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Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

Ampelopsis Veitchii, California Privet, Barberry Thunbergii

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.

Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

It has turned out an excellent season for the nursery trade. There have been many difficulties, incident to labor shortage, freight embargoes, etc., but these have been counterbalanced by the long season, affording an opportunity to continue operations later than usual.

The public's knowledge of trees and shrubs will be greatly increased by the action of the management of Jackson park, Chicago, where all the plants are being labeled. A large number of evergreens recently have been planted on the wooded island, in addition to the collection of perennials, roses and native trees and shrubs for which the island long has been famous.

THE IMPORT SITUATION.

The war in Europe, says McHutchison & Co., prevents Holland firms shipping to Belgium or Great Britain and reduces exports to most of the other countries. This gives a fine opportunity to stock up, as the ocean freight rates from Holland remain quite reasonable. Prices recently quoted are the lowest import prices we ever quoted. There is practically no doubt that fall and spring shipments from Holland will be made, and with the same dispatch as last season, but all orders will be booked subject to arrival while the war lasts, as no one can say what is ahead of us. As there is little doubt that prices will be advanced sharply when peace is declared, we advise our customers to order at once on the present low quotations, saying whether they wish fall or spring shipment.

MINNESOTA LAW ELUCIDATED.

An erroneous idea exists among some Minnesota nurserymen and florists that they are required by the Minnesota law to purchase their stock from Minnesota nurseries and not from nurseries or dealers in other states. This impression is epitomized by the prominently displayed paragraph on the letterhead of a Minnesota nurseryman, reading:

"Nurserymen have to furnish their customers with nursery stock from a bona fide inspected Minnesota nursery, according to a law passed by the state legislature at the 1913 session."

If this were true, the provision would clearly be unconstitutional, as a discrimination against stock grown in other states. The Minnesota legislature in 1915 amended the law of 1913, so that the Minnesota florist may sell his stock freely, by filing an affidavit that he will buy and sell only stock duly inspected by an official state inspector—not necessarily a Minnesota inspector—and filing with the state entomologist a list of all sources of stock.

Curtis Nye Smith.

Hill's Choice Landscape, Decorative *and* Forcing Stock for Florists' Trade

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens, Thuyas, Juniperus, etc., in Pyramids, Globes and natural-shaped, in large assortment.

ARAUCARIAS—Best sorts, best values, all sizes—for growing on.

LANDSCAPE EVERGREENS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

WINDOW-BOX PLANTS—All hardy and desirable sorts, best selection, lowest prices. This line offers live florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale Trade List has just come from the press. If you did not receive a copy, let us know and we will mail you one.

Write for information and prices today

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

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ORNAMENTAL NURSERY STOCK

is handled with profit and satisfaction by hundreds of our florist customers. We grow the following lines in large quantities and are always glad of the opportunity to make quotations:

Field-grown Roses, Flowering Shrubs, Perennial Plants, Climbing Vines, Ornamental Trees

OUR CURRENT PRICE LIST will be gladly forwarded on request.

NOTE—**Use printed stationery.** We sell **to the Trade only** and do not knowingly compete with our customers by allowing our trade prices to get into the hands of private planters.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

IMPORTS VIA ROTTERDAM.

More than 2,000 cases of horticultural supplies arrived last week at New York on the Rotterdam steamers Nieuw Amsterdam and Beukelsdyk. The sailings from Rotterdam this spring have been few and far between, so that the trade has an unusually large quantity of stock on each boat that clears. The record of last week's boats was as follows, according to manifests at the New York customhouse:

American Express Co., 1,146 bags seed.
American Shipping Co., 6 cases plants.
Downing & Co., 48 cases trees.
J. W. Hampton, Jr., & Co., 3 cases bulbs.
O. G. Hempstead & Son, 2 cases plants.
International Forwarding Co., 47 cases plants.
P. C. Kuyper & Co., 38 cases plants; 20 cases shrubs.
R. F. Lang, 7 cases bulbs.
H. Langeler, 58 cases plants.
Lunham & Moore, 19 cases shrubs; 33 cases trees.
McHutchison & Co., 204 cases plants; 376 cases trees.

Berberis Thunbergii

By the hundred or by the carload

Tsuga Canadensis

In quantity and quality.

WRITE FOR TRADE LIST.

LITTLEFIELD & WYMAN

North Abington, Mass.

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,

Evergreen Specialists. Largest Growers in America

Box 403, Dundee, Ill.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.

Mention The Review when you write.

MacNiff Horticultural Co., 15 cases plants; 54 packages trees.

Maltus & Ware, 91 cases shrubs; 150 bags seed; 256 packages trees.

A. Rölker & Sons, 48 cases trees.

J. P. Roosa, 75 bags seed.

G. W. Sheldon & Co., 25 cases plants; 2 packages trees.

C. F. Smith, 53 packages shrubs; 187 cases plants.

Stumpp & Walter Co., 10 bags seed.

Inspection before reshipment is extremely difficult and the condition of the stock will not be accurately known until it reaches its destination, but it is feared much of the Belgian stock and some of the Holland goods will not be any more satisfactory than in the case of other late shipments this season.

THE LEAF BLISTER MITE.

Red or green blister-like spots appearing in the early spring on the foliage of the apple and pear are usually due to the leaf blister mite. This is not an insect, but a small animal invisible to the unaided eye, which attacks standard varieties of pear and apple trees and often inflicts serious damage. Where trees are seriously infested, the premature fall of both fruit and leaves may result. In such cases a special application of lime-sulphur wash or other spray may be necessary. Ordinarily, however, the regular orchard spraying is sufficient to control the mite. Badly infested branches of the pear trees may be cut off and burned. Care should be taken not to confuse the work of the mite with the leaf-spot disease or the results of heavy spraying.

The leaf blister mite passes the winter beneath the bud scales. There it waits for the opening of the buds and attacks the young leaves as soon as

NEW ARRIVALS

BAY TREES AND BOXWOODS

"WORTH WHILE" QUALITY



BOXWOOD



Our Bay Trees Have Perfect Shaped Heads and Clean Healthy Foliage

Direct Importations from European Creating Sources

STANDARD BAY TREE

THE STATELY BAY TREE (Laurus Nobilis)

These grand ornamental trees are "coming into their own" in the middle and western states. For fifty years and more they have been extensively used in the East and there is nothing to be compared with them for beauty and producing an immediate effect. Our stocks have been specially selected by a specialist in Europe. We carry an immense line of these Bay Trees.

STANDARD, OR TREE SHAPED (See Illustration Above)

Stems, 44 to 50 inches high; crown, 26-inch diameter; each	$ 7.25;	per pair,	$14.00
Stems, 44 to 50 inches high; crown, 30-inch diameter; each	9.50;	per pair,	18.00
Stems, 44 to 50 inches high; crown, 32-inch diameter; each	12.50;	per pair,	24.00
Stems, 44 to 50 inches high; crown, 36-inch diameter; each	13.50;	per pair,	26.00
Stems, 44 to 50 inches high; crown, 40-inch diameter; each	15.00;	per pair,	28.00
Stems, 44 to 50 inches high; crown, 42-inch diameter; each	18.50;	per pair,	36.00

DWARFED STANDARD, or "PONY" BAY TREES

These have made a big hit with our trade. Decorate the front of your store with a pair of them.

Stems, 24 to 26 inches; crown, 22 to 24 inches; each, $8.00; per pair, $15.00

BOXWOOD

PYRAMID FORM

With ball and burlap.

3 feet high	each, $2.35;	per pair,	$ 4.25
3½ feet high	each, 3.35;	per pair,	5.85
4 feet high	each, 4.25;	per pair,	7.75
4½ feet high	each, 6.00;	per pair,	11.00

BUSH-SHAPED

With ball and burlap.

12-inch ..... each, $0.40; per doz., $4.00; per 100, $30.00

SPECIAL PRICES QUOTED ON BAY TREES AND BOXWOODS IN QUANTITY
PLEASE WRITE US ABOUT YOUR NEEDS

WINTERSON'S SEED STORE

166 North Wabash Avenue

Long Distance Phone CENTRAL 6004

CHICAGO

Young Roses You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

On 12 entries at the big Chicago Flower Show in November we won 11 prizes, including 2 silver cups. There are no stronger rose plants than ours.

2½-INCH PLANTS

	Per 100	Per 1000		Per 100	Per 1000
Killarney	$4.00	$35.00	White Killarney	$4.00	$35.00
Richmond	3.00	25.00	My Maryland	4.00	35.00
Milady	4.00	35.00	Ophelia	5.00	45.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

they push out in the spring. The tiny animals bore small holes from the under side of the leaves into the interior, where they lay their eggs. This causes the small, pimple-like gall on the upper surface of the leaves. The spots later increase in size, sometimes to one-eighth of an inch, and on the pear tree are red and often brilliantly colored as they grow. In the case of the apple, the eruptions lack the more brilliant coloring and are found more along the margin of the leaf. In both cases the spots finally turn brown or black, and if the pest is abundant the leaves become ruptured and wrinkled.

More than 250 varieties of apples are attacked by the mite, injury being especially severe on some well known commercial sorts, such as the Ben Davis, the King, Baldwin, Rhode Island Greening and the Williams Favorite.

Where orchards are seriously infested, as has been noted in New York, lime-sulphur washes give excellent results. They avoid the injurious effects upon fruit buds which sometimes result from the use of oil sprays. The wash should be applied thoroughly, coating the twigs and branches.

A standard solution of kerosene emulsion also may be used. The stock solution should be diluted with five parts of water for spraying purposes. One application should be given in the late fall, as soon as most of the leaves have fallen, and another in the following spring, before the trees put out foliage. If it is possible to give only one treatment, the sprays should be used in the fall. At this time many of the mites have not yet gone to the bud scales, but occur in the down covering the young wood, and hence are more easily killed.

Describing the leaf blister mite, showing how it may be recognized and giving methods for its control, the U. S. Department of Agriculture has issued a new farmers' bulletin, No. 722, entitled "The Leaf Blister Mite of Pear and Apple." This may be had upon request.

Monmouth, Ill.—Charles Hewitt has put another delivery car in service.

CRAIG QUALITY STOCK

CYCLAMEN
Strong plants from 2¼-in., $8 100; $75 1,000.
4-in. pots, $25 100; $225 1,000.

PHOENIX ROEBELENII
8-inch, 10-inch and 12-inch tubs, specimen plants, $4, $5, $6, $10 and $12.50 each.

FICUS PANDURATA
6-inch pots, 2½ feet tall, $2 each.
7-inch pots, 3 feet tall, $2.50 each.
8-inch pots, 4 feet tall, $3 each
10-inch and 11-inch tubs, 5 feet tall, $4 and $5 each.
Branch plants, exceptionally fine, $2.50, $3, $3.50 and $4 each.

HYDRANGEAS
French varieties, in bud and bloom, 6-inch pots, $9.00 to $12.00 per doz.

FICUS UTILIS
6-inch pots, 24 to 30 in. tall, $2 each.
Larger plants, $3, $4 and $5 each.

BERRIED AUCUBAS
Beautiful plants, exceptionally well berried, 8-inch, 10-inch and 11-inch tubs, $1.50, $2, $2.50 and $3 each.

ASPARAGUS PLUMOSUS NANUS
2¼-inch pots, $4 100; $35 1,000.
3-inch pots, $7 100; $65 1,000.
4-inch pots, $12 100; $110 1,000.

ADIANTUM HYBRIDUM
2¼-inch pots, $6 100; $50 1,000.
3-inch pots, $10 100; $90 1,000.
4-inch pots, $20 100.
8-inch pots, $12 doz.

OTAHEITE ORANGES
2¼-inch pots, $8 100; $75 1,000.

YELLOW DAISIES
6-inch pots, very heavy, $6, $9 per doz.

DAISY—MRS. SANDER
6-inch pots, $6 per doz.

SPRING PLANTS

We offer this year an immense stock of Spring plants, all of the same high quality as other Craig specialties.

Acalypa Tricolor, 2½-inch pots, $4 100.

	2½" and 3" pots Per 100	4" pots Per 100
Geraniums, strong plants, 8 varieties	...	$ 8.00
Scarlet Sage, Zurich	$4.00	8.00
Snapdragon, Sutton's prize winners	...	8.00
Sweet Alyssum, Little Gem	4.00	...
Lobelia, light and dark	4.00	...
Lobelia, Trailing	4.00	...
Lobelia, double Kathleen Mallard	4.00	...
Phlox, Drummondii	4.00	...
Thunbergia, Black Eyed Susan	4.00	...
Cuphea, Cigar Plant	4.00	...
Ageratum, Little Blue Star	4.00	...
Ageratum, Blue Perfection	...	7.00
Begonias, Luminosa, red	...	8.00
Cobæa Scandens	...	10.00
Moon Vines	...	10.00
Zinnias, five colors	4.00	8.00
Nasturtiums, yellow and red	...	7.00
Celosia, Sutton's large assorted	...	10.00
Lupinus, best assorted	...	8.00
Torenia, blue	4.00	...

	2½" and 3" pots Per 100	4" pots Per 100
Amarantus, red	$4.00	...
Calendula, finest assorted	...	$ 7.00
Marigold, African	...	7.00
Marigold, French dwarf	4.00	...
Petunia, California giant	...	7.00
Petunia, double Dreer's	...	8.00
Petunia, Rosy Morn	4.00	7.00
Petunia Star	4.00	7.00
Heliotropes	...	8.00
Flowering Vincas, three colors	6.00	10.00
Coleus, five varieties	3.50	...
Coleus, large leaf seedlings	...	8.00
Coleus, brilliancy	...	15.00
Alternanthera, red and yellow	3.50	...
Cannas, eight varieties, assorted	...	8.00
Cannas, King Humbert	...	10.00
Lantanas	...	8.00
Fuchsia, heavy	...	10.00
Periwinkle, variegated, heavy	4.00	15.00
Daisies, heavy, Mrs. Sander	...	20.00
Daisies, Yellow Giant	...	20.00
Daisies, Yellow Giant, 6-inch pots, $40.00 per 100.		

ROBERT CRAIG CO. (Branch: Norwood, Pa.) **4900 Market Street, PHILADELPHIA, PA.**

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Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000

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ROSES

MARYLAND, 2¼-in., $6.00 per 100, $50.00 per 1000.
BRILLIANT, 2¼-in., $6.00 per 100, $50.00 per 1000.

JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa

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Boxwood Pyramid

HILL'S CHOICE BOXWOODS and OTHER DECORATIVE STOCK, Etc.

There are different qualities of Boxwoods just as there are different qualities of roses, carnations, silks, calicoes, etc. Do not be fooled by low prices; there is always plenty of cheap or inferior stock on the market to be had almost for the asking, but quality Boxwoods and Bay Trees, grown properly and handled right, always command a fair price. Hill Boxwoods and Bay Trees are the business building kind. You will not be disappointed. They are the cream of especially selected stocks, grown for high-class trade. Satisfaction guaranteed. When you want "quality" Boxwoods, Bay Trees and other decorative stock, come to Hill's. Large and complete stock always on hand. For convenience of customers, Boxwoods are offered both with and without tubs. The tubs are neat in appearance, new, sound and substantial, painted green. In no case are old or second-hand tubs used.

BOXWOOD (Buxus Sempervirens)			Each	Pair	Doz.
Boxwood, Pyramid Shaped	Tubbed	2 ft.	$1.90	$3.50	.....
Boxwood, Pyramid Shaped	Tubbed	2½ ft.	2.00	3.75	.....
Boxwood, Pyramid Shaped	Tubbed	3 ft.	2.50	4.50	.....
Boxwood, Pyramid Shaped	Tubbed	3½ ft.	3.50	6.00	.....
Boxwood, Pyramid Shaped	Tubbed	4 ft.	4.50	8.00	.....
Boxwood, Pyramid Shaped	Tubbed	5 ft.	7.00	13.50	.....
Boxwood, Pyramid Shaped	Tubbed	6 ft.	10.00	18.00	.....
Boxwood, Pyramid Shaped	B & B	2 ft.	1.50	.....	$15.00
Boxwood, Pyramid Shaped	B & B	2½ ft.	1.50	.....	16.50
Boxwood, Pyramid Shaped	B & B	3 ft.	2.25	.....	24.00
Boxwood, Pyramid Shaped	B & B	3½ ft.	3.25	.....	36.00
Boxwood, Pyramid Shaped	B & B	4 ft.	4.00	.....	45.00
Boxwood, Pyramid Shaped	B & B	5 ft.	6.00	.....	69.00
Boxwood, Pyramid Shaped	B & B	6 ft.	9.25	.....	106.00
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	Tubbed		1.85	3.50	.....
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	Tubbed		6.00	11.00	.....
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	B & B		1.50	.....	16.00
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	B & B		5.50	.....	60.00
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	12x12 in.	2.25	4.00	.....
Boxwood, Ball Shaped (Clipped Solid)	B & B	12x12 in.	1.75	.....	19.50
Boxwood, Bush Shaped	B & B	10-12 in.	.30	.....	3.00
Boxwood, Bush Shaped	B & B	15 in.	.50	.....	4.50
Boxwood, Bush Shaped	B & B	18 in.	.60	.....	6.00
Boxwood, Bush Shaped	B & B	24 in.	1.00	.....	10.00
Boxwood, Bush Shaped	B & B	30 in.	1.75	.....	19.00
Boxwood Suffruticosa, Dwarf Edging Extra bushy, 4-6 in., per 100, $9.00; $75.00 per 1,000			.15	.....	1.50

THE D. HILL NURSERY CO., Inc., Box 403 Dundee, Illinois
EVERGREEN SPECIALISTS LARGEST GROWERS IN AMERICA

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Vinca Alba Variegata

Variegated periwinkle, extra heavy, 4-inch.....$10.00 per 100

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Merion, Pa.

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Headquarters for First-class Nursery Stock

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WILLIAMSBRIDGE, N. Y.

SEND FOR MONTHLY PLANT LIS

Mention The Review when you write.

BEGONIA Chatelaine, R. C., from soil, $2.50; 2½-in., $4.00; 3-in., $7.00; 4-in., $12.00 per 100. **Crimson Bedder,** extra fine stock, in bloom, 3-in., $7.00 per 100. **Grohmann,** new, 3-in., $7.00 per 100.
CALADIUM (Elephant's Ear), 4-inch, $10.00; 6-inch, $20.00 per 100.
COLEUS, the very choicest, 2-in., $2.00 per 100, $18.00 per 1000.
ECHEVERIA Sec. Glauca, large, $4.00 per 100, $35.00 per 1000. **Globosa,** medium size, $10.00 per 100.
ENGLISH IVY, 4-in., $12.00 per 100.
VINC. Var., 3-in., $5.00; 4-in., $10.00 per 100. Very heavy.
PELARGONIUM E. G., 3-in., $10.00; 4-in., $15.00 per 100.
AGAVE Var., 3-in., 8c and 10c; 4-in., 15c and 20c. Specimens from 50c to $1.00 each.

CHRIST. WINTERICH
Cyclamen Specialist DEFIANCE, O.

OYSTER BAY, N. Y.

The monthly meeting of the Oyster Bay Horticultural Society was held in the Firemen's hall, May 24. President Walker occupied the chair. The exhibits for the evening were numerous and the hall had the appearance of a spring flower garden. James Duthie had a table of tulips that made the members sit up and take notice. J. Robinson showed a vase of well grown roses, of which he spoke later. The society's prizes were well competed for, J. Robinson winning with a vase of flowering shrubs and James Duckham with twelve Darwin tulips. The special prize of $5 for carnations was won by Thomas Moore. Many special and honorable mentions were given those who entered high-grade stock.

The secretary read several letters offering prizes to exhibitors at the monthly meetings. The Alphano Humus Co. posted a silver cup valued at $100 for a collection of twenty-four vegetables, to be won twice in succession or three times before becoming the property of the winner, Humus to be used in the culture of the vegetables. James Duthie gave an interesting talk on how he grew tulips and read an essay furnished the society by the National Association of Gardeners. On account of the backward season, it was voted to postpone the show to June 22, instead of June 13, as formerly announced. It was moved and seconded that the society affiliate with the American Dahlia Society. This was followed by a lengthy discussion on the ways and means of destroying the tent caterpillar.

Delphiniums, cauliflower and strawberries will be exhibited at the June meeting. J. T. Ingram, Sec'y.

A. F. J. BAUR O. E. STEINKAMP

GERANIUMS—for Stock

Fine young plants that will beat your old leftover scrubs all hollow for producing cuttings. Plant them now and get a full season's growth.
Poitevine—salmon; Decorator—orange scarlet; Marvel—deep red; S. A. Nutt—crimson scarlet.
$3.00 per 100, $20.00 per 1000

POINSETTIAS

Don't forget that we are headquarters for young plants of Poinsettias. We are experts in propagating this plant and will get them to you when you want them and they will be RIGHT in every respect. Just name the date and the quantity and then don't worry about whether they will be delivered to you.
$5.00 per 100, $45.00 per 1000

Send for our list of young Chrysanthemum plants, ready to set right into your benches. We have the best commercial sorts in all colors.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

The wholesale market was well stocked with all kinds of flowers last week and a favorable amount of business was done. The weather was unsettled, but held quite warm. A great deal of work in filling porch boxes and baskets was called for in preparing for Decoration day. Large quantities of bedding stock have been disposed of. The usual call for magnolia leaf wreaths, with artificial decorations, was there and it was somewhat larger than usual. Several good-sized decorations have called for much stock.

Outdoor-grown valley is arriving in large quantities and moves freely. Good outdoor irises arrive daily and sell well. Callas and Easter lilies move nicely. Roses are plentiful, Ward, Sunburst, Russell, Taft and Milady being the best sellers. Sweet peas move easily, but their stems are shortening. Lilacs are overplentiful. Pink and yellow snapdragons are in fine shape and sell finely. A large quantity of yellow and white daisies arrives daily and moves freely. Orchids and gardenias do not move so freely as they should. The local peony crop is backward and only a few are available. Tulips and narcissi are rapidly coming to an end. Carnations have had a splendid season and they continue to hold up well. Greens are more than plentiful.

Various Notes.

The Rochester Floral Co. had a dainty window display for the week end. It was composed of vases and bowls filled with outdoor valley and cornflowers.

Lilac day was observed at Highland park May 28. The weather was not at its best, but thousands visited the display, which consisted of more than 400 varieties.

Fred Schlegel's Sons report business as being good. They are doing a big business in bedding stock. H. J. H.

Mason City, Ia.—Clyde Sargent, of Kemble & Goodman, has been transferred to the branch greenhouses at Boone.

ENGLISH IVY Fine plants, 4-inch pots, $12.00 per 100.

VARIEGATED VINCAS Fine plants, 4-inch pots, $10.00 per 100.

DRACAENA INDIVISA
Fine plants for centers of large vases, 8-inch pots, $1.50 to $2.00 each.

BOXWOOD
Pyramids, 3 ft. high, $2.50 each; 3½ ft. high, $3.00 each; 4 ft. high, $4.00 each.
Bush, 18 in. high, fine bushy plants, $50.00 per 100.

CANNAS
Strong plants in 4-inch pots of the following varieties:—**Souv. d'Antoine Crozy, Florence Vaughan, Buttercup, Beaute de Poitevine, Egandale** and **Venus,** $6.00 per 100. **King Humbert** and **New York,** $8.00 per 100. **Tarrytown,** $10.00 per 100.

CARNATIONS
Strong plants, 2¼-in. pots, ready for outside planting—**Alice** (Fisher's new pink), $8.00 per 100; **Matchless, Enchantress, Champion, Winsor, Beacon, etc.,** $5.00 per 100.

HYDRANGEAS FOR SUMMER BLOOMING
We have an unusually fine stock of these plants, which have been kept dormant during the winter and are now starting into growth. They will begin to bloom in July and will remain in flower during August. These plants are in great demand at summer resorts for lawn and piazza decoration. We offer the following varieties in 14-inch tubs:—**Otaksa** and the new French varieties, **Avalanche, Fraicheur, E. G. Hill, La Lorraine, Mme. Maurice Hamar, Mme. E. Mouillere, Mlle. Rene Gaillard** and **Radiance,** $2.00 to $3.00 each.
Also **Otaksa,** very large, fine symmetrical specimens in half-barrels, unusually heavily budded, $10.00 to $15.00 each.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

Cottage Maid
A Sport of Mrs. C. W. Ward
Will be disseminated
1916-1917
COTTAGE GARDENS CO., INC.
QUEENS NEW YORK

Mention The Review when you write.

OWN ROOT ROSE PLANTS
Ready for Shipment
Radiance, Kaiserin, White and Pink Killarney, Sunburst and Milady
Send for Circular
J. L. DILLON, Bloomsburg, Pa.

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HARDY PERENNIALS
Wholesale Price List for spring of 1916 just out. Write for it.
WM. TOOLE & SON
Hardy Plant and Pansy Farm
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See Classified ad. Bargains. **ROSES**

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO
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FLORISTS and PLANTERS
RUTHERFORD, NEW JERSEY
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Blooming and Decorative Plants for Spring

HYDRANGEAS---RAMBLER ROSES, ETC.

STOCK YOU NEED NOW

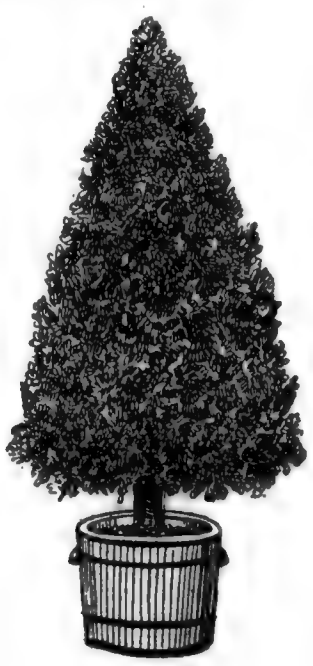
Geraniums, 3½-inch....per 100, $7.00
Cannas, mixed, 4-inch... " 7.00
Vincas, variegated, 3-in..per 100 $7.00
Caladiums, 3½-inch..... " 7.00

CYCLAMEN

The best international strains, assorted, 3-inch pots, $8.00 per 100.



CYCLAMEN



BOXWOOD

BOXWOODS

Bushes, 24-inch, at $1.50 each.
Pyramids, 24-inch, at $2.50 each.
Pyramids, 36-inch, at 3.00 each.
Standards, 12-inch to 18-inch stems, 15-inch crowns, at $2.00 each.



HYDRANGEAS

The demand for these favorite plants is steadily increasing from year to year, and in order to meet the situation we have had to increase our stock considerably. This season we are better prepared than ever with a large and exceptionally good stock.

VINCA—VARIEGATED

2-inch, at $ 3.00 per 100.
3-inch, at 7.00 per 100.
4-inch, at 10.00 per 100.

P. S.—Send us your Telegraph Delivery transfer orders for Chicago and vicinity. Our retail department offers facilities unexcelled for Quality and Service

The Geo. Wittbold Co.

737 Buckingham Place Long Distance Telephone Graceland 1112 **CHICAGO**

POTTED EARLIANA TOMATOES

Grown and shipped in Paper Pots.

A greenhouse full of them.

$2.00 per 100; $8.50 per 500; $16.00 per 1000.

Millions of vegetable plants. List free.

(18 years Wholesale growers and shippers of vegetable plants.)

Price list of Paper Pots and Dirt Bands free.

F. W. Rochelle & Sons
CHESTER, N. J.

JOHN BADER COMPANY

1826 Rialto Street, N. S.,
PITTSBURGH, PA.

Wholesale Plantsmen

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ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

BALTIMORE.

The Market.

The remarkably cool weather has continued and business in general is up to the average. This city is situated too far south for the inhabitants to observe Memorial day as generally as is done in the north, but nevertheless the stock of cut flowers cleaned up fairly well. Prices were nothing unusual. Peonies formed the bulk of cut flowers during the latter half of last week and there were enough for all demands. Carnations have been fairly plentiful and the demand rather light, even at low prices. Roses have decreased in supply and the demand has gone down. In the street market, outdoor roses, peonies, daisies and other outdoor flowers are being sold, and no doubt cut in on the sales of indoor stock to a certain extent.

Blooming plants continue in good demand, with geraniums forming the bulk of the supply.

Various Notes.

Stevenson Bros. have installed a new delivery truck for service between this city and their Towson greenhouses.

Lohr & Fritze have been cutting a fine crop of Double White Killarney roses.

Charles Siegwart has been marketing an excellent crop of carnations. He has a fine lot of cattleyas coming on for next season and recently received several cases of new plants, which arrived in good condition.

The Broadway Florists recently installed a new light truck for delivery purposes.

Henry Lehr, who has been ill since early winter, has left the hospital and is for the present living with his sister at 19 East Twenty-first street. He still is confined to his bed and his friends' visits are greatly appreciated, as he was an active man until the present illness befell him and his confinement is irksome.

George Morrison, who was appointed chairman of the committee in charge of the Maryland Week show, announces the following as members of the committee: George Black, F. C. Bauer, James Boone, William F. Ekas, William J. Johnston and R. A. Vincent. The preliminary schedule has been issued, but many valuable premiums will be added to those already offered.

The first amateur rose show will be held in the Florists' Exchange hall June 5, under the auspices of the Woman's Civic League and the local Florists' Club. It is the duty of everyone in the trade to boost this affair and to help make it the success it should be. W. F. E.

Lansing, Mich.—G. B. Smith and A. Priggooris, joint owners of the Alpha Floral Co., have acquired the old Newton property on Michigan and Grand avenues. A 6-story office and store building will be erected on the site.

CHAS. D. BALL.
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, : PHILADELPHIA, PA.
Mention The Review when you write.

SEASONABLE STOCK

FERNS

Scottii and Boston, 6-in. pots, 40c and 50c; 7-in., 75c and $1.00 each.

Teddy, Jr., 4-in. pots, 15c; 3-in., 8c each.

FUNKIA VARIEGATA, strong, 4-in. pots, $12.00 per 100.

HARDY ENGLISH IVY, 4-in., staked, $15.00 per 100.

DRACAENAS, Terminalis and Lord Wolseley, well colored, 5½-in. pots, 50c each.

ASPARAGUS, Plumosus and Sprengeri, extra strong, 2½-in. pots, 4c; 4-in., 12c each.

GERANIUMS, S. A. Nutt, John Doyle, Mme. Buchner, 4-in. pots, $7.00 per 100; **Poitevine, A. Ricard,** $8.00 per 100.

COLEUS, Brilliancy, 4-in. pots, large foliage, 15c each, $1.50 per doz.; **Golden Bedder, Queen Victoria, Verschaffeltii,** 2½-in., $3.00 per 100.

MOONVINES, IPOMOEA NOCTIFLORA, 2½-in. pots, $5.00 per 100; 4-in. pots, $12.00 per 100.

BEGONIA LUMINOSA and **VERNON,** best red, 4-in., $8.00 per 100. **MAGNIFICA,** pink, 4-in. pots, $8.00 per 100.

HELIOTROPE, 4-in., $7.00 per 100; 3-in., $5.00 per 100.

SCARLET SAGE, 4-in. pots, $7.00 per 100.

DOUBLE PETUNIAS, bright colors, 4-in. pots, $7.00 per 100.

SINGLE PETUNIAS, CALIFORNIA GIANT and fringed varieties, 3-in. pots, $5.00 per 100. **ROSY MORN** and **INIMITABLE,** 2½-in. pots, $3.00 per 100.

GERANIUM, MME. SALLEROI, 2½-in. pots, strong plants, $4.00 per 100.

SWEET ALYSSUM, LITTLE GEM, 2½-in. pots, $3.00 per 100.

LOBELIA, CRYSTAL PALACE, 2½-in. pots, $3.00 per 100.

DOUBLE BLUE CORNFLOWERS, 3-in. pots, $5.00 per 100.

VERBENAS, separate colors, 2½-in. pots, $3.00 per 100.

SNAPDRAGONS, GIANT YELLOW, GOLDEN QUEEN, GIANT SCARLET, salmon pink, **QUEEN OF THE NORTH** and **GIANT WHITE,** $3.00 per 100; strong plants from 2½-in. pots.

NELROSE and **SILVER PINK,** 2½-in. pots, $4.00 per 100.

LEMON VERBENAS, 4-in. pots, $8.00 per 100.

CANNAS, such as **A. BOUVIER, PRES. McKINLEY, CHAS. HENDERSON, RICHARD WALLACE** and **FLORENCE VAUGHAN,** 4-in. pots, $7.00 per 100.

DWARF FRENCH MARIGOLD, 2½-in. pots, $3.00 per 100.

COBAEA SCANDENS, 4-in. pots, staked, $10.00 per 100.

MIGNONETTE, 3-in. pots, $5.00 per 100.

ZINNIAS, white, crimson, yellow, 2½-in., $3.00 per 100.

COSMOS, Lady Lenox, pink, crimson, white, 3-in. pots, $4.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants, 25 at 100 rate.

GODFREY ASCHMANN, 1012 **WEST ONTARIO STREET, Philadelphia, Pa.**
Wholesale Grower. Importer and Shipper of Pot Plants.
Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus
(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:
$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.
Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM	FERN
ASPARAGUS	IVY
BEGONIA	MOONVINES
COLEUS	TRADESCANTIA
CUPHEA	

All stock carefully packed.

D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.
Mention The Review when you write.

FERNS
FOR DISHES

Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.
9 miles directly west of Chicago Court House on Madison Street.
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JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each	$0.75
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each	1.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub.	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub.	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub.		42 to 45	4.00	48.00
9-in. cedar tub.	6 to 7	44 to 48	5.00	

CIBOTIUM SCHIEDEI

We have a splendid stock of this attractive fern now ready. 9-in. cedar tubs, 5 ft. spread, heavy, at $4.00.

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

Mention The Review when you write.

SOME SELECT STOCK

Size Pots.	Per 100	Per 1000
2¼-in. Ageratum, white, light and dark blue	$2.25	$20.00
2¼-in. Alyssum, Large Giant and Little Gem	2.00	18.00
2½-in. Asparagus Plumosus	3.00	25.00
4 -in. Asparagus Plumosus	7.50	70.00
2½-in. Asparagus Sprengeri, large plants	2.50	22.50
3½-in. Begonia, Flowering, 8 leading varieties	10.00	90.00
3 and 3½-in. Canna King Humbert.	5.00	45.00
3 and 3½-in. Cannas, Brandywine, Crimson Bedder, Crozy, 20 varieties	4.50	40.00
2½-in. Centaurea, dusty miller	2.25	20.00
2½-in. Coleus, Golden Bedder, Verschaffeltii and 15 varieties, mixed	2.50	22.50
2¼-in. Cupheas, cigar plant	2.25	20.00
2¼-in. Fuchsias, double and single, 12 varieties	2.75	25.00
4 -in. Fuchsias, double and single, 12 varieties	7.50	70.00
3½ and 4-in. Geraniums, Nutt, Ricard, Poitevine, Buchner, etc.	7.00	65.00
2¼-in. Heliotropes, white, light and dark blue	2.75	25.00
4 -in. Heliotropes, white, light and dark blue	7.50	70.00
2½-in. Marguerites, white, yellow and Mrs. Sander	2.50	22.50
2½-in. Salvias, Bonfire and Splendens	2.50	22.50
3 -in. Salvias, Bonfire and Splendens	5.00	45.00
2½-in. Verbenas, very choice, mixed or separate colors, in bud	2.25	20.00

Lettuce Plants, Big Boston and Grand Rapids, $1.50 per 100.

Cabbage Plants, Early Winningstadt, Wakefield, Henderson's Early Summer, etc., $2.50 per 1000.

Cauliflower Plants, Early Paris and Snowball, $5.00 per 1000.

Tomato Plants, Earliana, Jewel, June Pink, Perfection, Stone, Dwarf Champion, Acme, etc., $2.25 per 1000.

Peppers, Egg Plants, Sweet Potatoes, etc.

Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

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Pot Plants

Plants from 2½-inch pots, $3.00 per 100:

Asparagus Sprengeri
Fuchsias, 4 vars.
French Hydrangeas, the best 12 varieties
Parlor ivy, $3.00 per 100.
Euonymus radicans var.
Privet, golden variegated
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Ampelopsis Veitchii
Euonymus radicans var.
Dracaena indivisa
Passion Vine, 2 vars.
Ivy, hardy English; 2 plants in each pot
Vinca variegata

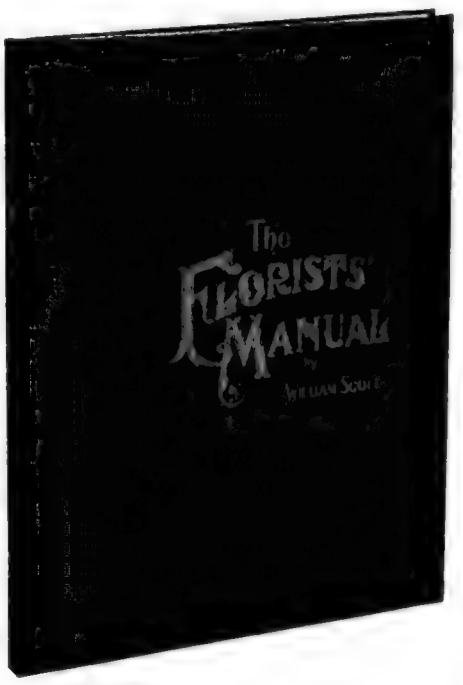
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Ivy, hardy English
Vinca variegata
Funkia variegata
Clematis paniculata
Anthericum variegatum
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Pyramids, 2 to 2½ ft.	1.50
Pyramids, 2½ ft., heavy	2.00
Pyramids, 3 to 3½ ft.	2.50
Pyramids, heavy	3.00
Pyramids, 4 ft., heavy	4.00
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FORT WAYNE, IND.

The Market.

The extremely hot weather last week was hard on the greenhouse stock, but brought out the outdoor flowers in fine shape for Memorial day. There are plenty of local peonies now on the market, besides a great variety of other outdoor flowers.

Business last week was good and consisted mostly of sales of plants and wreaths for Memorial day, while numerous cut flower orders were taken for delivery on Monday. Blooming plants have sold exceptionally well in the flower stores. The greenhouse men have been rushed with orders for window boxes, hanging baskets and bedding plants for home grounds and for cemetery planting.

Various Notes.

The Doswell Floral Co. made a handsome casket cover of roses last week for the funeral of a prominent society woman. It has also been busy with decorations and had an attractive window decoration for Memorial day.

Many of the downtown flower stores have special Memorial day windows, which attracted the passer-by and lured him inside. Ed. Hauswirth had a large American flag made of red, white and blue immortelles as a central figure in his window, around which were blooming plants in variety.

A. J. Lanternier has been showing some fine begonias and handsome vases of Shawyer roses from the Walton avenue greenhouses.

The Flick Floral Co. featured magnolia wreaths for Memorial day and sold a large number.

The S. H. Knox 5 and 10-cent store held a sale on small palms in 3-inch and 4-inch pots for 10 cents each May 27.

The Fort Wayne Flower Shop held a special sale of roses May 28 for 35 cents per dozen and sold a large quantity. R. F.

Carthage, Mo.—Stephen Hyde has begun the erection of a house 84x500 feet, which amounts to almost a whole acre. The house will be devoted to lettuce, tomatoes and cucumbers. The building will cost about $12,000.

Bedding Plants by the Thousands

Our Greenhouses are filled with choice stock that you can plant out at once to make immediate effect.

GERANIUMS. All the leading varieties	Pots. 100 4-in.	$7.00
BEGONIA Luminosa and Vernon	4-in.	7.00
FUCHSIAS	4-in.	7.00
DOUBLE PETUNIAS	4-in.	7.00
California Giants	4-in.	7.00
HELIOTROPE	4-in.	7.00
SCARLET SAGE	4-in.	7.00
NASTURTIUMS	4-in.	7.00
MOONVINES	4-in.	10.00
	2½-in.	5.00
COLEUS Brilliancy	4-in.	10.00
COLEUS Verschaffeltii, Golden Bedder, Queen Victoria and Fancy Mixed	2½-in.	3.00

ASPARAGUS PLUMOSUS and **SPRENGERI**, 3-in., $5.00 per 100.

SMALL PLANTS, such as **PETUNIAS, MARIGOLDS, PHLOX, DWARF LOBELIA, ALYSSUM, CENTAUREAS**, 2½-in., $3.00 per 100.

ROSE BUSHES, fine plants, 6-in. pots, **Baby Rambler, Baby Tausendschoen, Jessie, Erna Teschendorff, Clothilde Soupert, Hermosa, Gruss an Teplitz**, $4.20 per doz.

PALMS. KENTIA Forsteriana, 5 to 6 leaves, 28-30 in. high, $1.00 each.

BOXWOOD. 6-in., 35c each; 7-in., 50c each.

Pyramids. 3 ft., $2.00 each.

Cash with order.

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SPRING PLANTS

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Coleus, Ageratum, Chrysanthemums, Geraniums, Salvias, Snapdragons, Stevias, Tradescantias.

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	Per 100
Vinca Variegata, 4-inch	$7.00
Vinca Variegata, 3-inch	5.00
Vinca Variegata, 2½-inch	3.00

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E. Hamilton Ave., R. F. D. 2, TRENTON, N. J.



SNAPDRAGON POINTERS

To be most successful it is better to be governed by tested rules. We give a few pointers regarding Snapdragon, taken from our experimental records:

Sow seed of our genuine Silver Pink Snapdragon before June 15; follow directions on topping and benching, setting the plants 12x15. The first crop of blooms will come in December, which should be cut, leaving all other growth. The myriads of shoots left should begin flowering in February and continue to flower until June. There should be from 30 to 50 shoots on each plant. If your trade calls for heavy spikes, thin them out. If for medium spikes, let all remain.

So much for the greatest and most productive Snapdragon in existence. Treatment for other varieties will be about the same, except they can be planted closer.

Snapdragon is our one business. No better seeds can be produced. Each variety grown for seed is kept under glass in separate houses. We offer pure seed as follows: Our original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Phelps' White, Yellow, Garnet, Buxton and fancy mixed, at 35c per pkt.; 3 for $1.00. Free cultural directions. All orders cash.

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POMPON CHRYSANTHEMUMS We list over 100 varieties, $2.00 per 100; $18.50 per 1000.

PETUNIAS Double and mixed colors, selected from the finest strains, $2.00 per 100, $18.50 per 1000 for 2-in.; $3.00 per 100, $25.00 per 1000 for 3-in.

	2-inch		3-inch	
	100	1000	100	1000
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Alyssum, dwarf and giant	2.00	18.50	3.00	25.00
Alternanthera, 6 varieties	2.00	18.50	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	30.00
Begonia Vernon	2.00	18.50	3.00	30.00
Cannas, 10 varieties			3.00	25.00
Coleus, Platycentra	2.00	18.50	3.00	25.00
Lemon Verbenas, 6 varieties	2.00	$18.50	$3.00	$25.00
Moonvines	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Salvias, Bonfire and Zurich	2.00	18.50	3.00	25.00
Senecio Argenteus (Dusty Miller)	2.00	18.50	3.00	25.00
Swainsona, white	2.00	18.50	3.00	25.00

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Geraniums, Nutt, Hill, Ricard, Poitevine, 3-inch, $6.00 per 100; 4-inch, $8.00 per 100.

		Per 100
M. Salleroi	2-in	$ 2.50
Coleus	2-in	2.50

Cash or C. O. D.

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Asparagus Plumosus, 2-in., $3.00 per 100; $25.00 per 1000.

Azalea Mollis, bushy plants, full of buds, all colors mixed, 12 to 15-in. high, 35c each; $4.00 per doz.; $30.00 per 100.

Best Named Hardy Azaleas, 18 to 24-in., full of buds, 50c each; $5.00 per doz.; $40.00 per 100.

Begonias, Gracilis Luminosa, Prima Donna, $2.50 per 100; **Argenteo-Guttata, Marjorie Daw, Mme. de Lesseps, Rubra, Albo-Picta Rosea,** $4.00 per 100.

Carnations, Pink Enchantress, Rose-Pink Enchantress, Philadelphia, $3.00 per 100, $25.00 per 1000.

English Ivy, 4-in. pots, 3 ft. tops, $12.00 per 100.

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Kentia Belmoreana, 2½-in. pots, $9.00 per 100; 3-in. pots, $14.00 per 100.

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Greenhouse Heating.

THREE FLOWS PREFERABLE.

I have a greenhouse 34x104, six feet high to the eaves and fourteen feet to the ridge. The south wall contains one row of 18-inch glass. Aside from that, the sides are covered with ship-lap and lined with heavy tarred paper. About one-third of the east end is glass; the rest of it is lined like the sides. The boiler room and potting shed are at the west end of the house. It will be heated with hot water and I want a temperature of 60 degrees in zero weather. I should like to have the flows on each side. What size of pipe and how many returns will be needed? There will be one raised bench at the south side; the others will be solid beds. I may build another house, 18x50, constructed the same as the larger house and adjoining it on the north side. It will contain three raised benches. How should it be piped to maintain the same temperature? What radiation should the boiler have? D. W. L.—Ind.

For piping the larger house we would use a 4-inch flow pipe on each plate, with eighteen 2-inch returns on the side walls and under the raised bench, if all of the flows are to be on the walls. We would prefer, however, to place a 3-inch flow on each plate and run a 2½-inch flow four or five feet below the ridge. Six returns should then be connected with each flow pipe, those from the overhead flow being placed in the walks or on the sides of the beds. For the house 18x50 we would use a 2½-inch flow pipe upon each plate and five 2-inch returns on each wall, underneath. To heat the two houses, we would use a boiler rated for about 3,000 square feet of hot water radiation.

THE INQUIRY IS INDEFINITE.

I am building a greenhouse 30x300 and would appreciate a little advice. What will be the necessary horsepower of a boiler to heat this house, using high-pressure steam? What is the best method of piping the house for steam?

B. L. J.—Conn.

The temperature desired is not stated, but for an average of 60 degrees, when the outside temperature is 10 degrees below zero, a boiler with a rating of thirty to thirty-five horsepower would answer. In case there is a probability that a second house of the same size will be erected, we would suggest that a boiler of fifty horsepower be installed, to take care of both houses. While used for one house, the cost of fuel with the larger boiler would be but little if any more, and might be less in extremely severe weather.

In order to give any really definite suggestions regarding the piping of a greenhouse, one should not only know what temperature is desired at night in the coldest weather, but the duration and intensity of the cold spells should be considered, and the extent to which the house is exposed to high winds. The amount of glass in the roof, sides and ends of the house should be used as the basis for determining the amount of radiation, and if there is a great deal of wooden or other exposed wall surface, it should also be taken into account. In order to make suggestions for the location and arrangement of the heating pipes, it is important that data be at hand relating to the construction of the house, stating whether beds or benches are to be used and mentioning the location of the boiler, doors, etc., as well as the purposes for which the house is to be used.

It will be seen, therefore, that no precise suggestions can be based upon the information furnished, but under average conditions, in a well built house which does not have more than thirty inches of glass in each of the side walls, it should be possible to maintain a temperature of 60 degrees with one 2½-inch flow pipe on each wall, running through to the farther end of the house, with seven 1¼-inch returns on each side underneath. If 50 to 53 degrees will answer, one return might be

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ILLINOIS MALLEABLE IRON CO.
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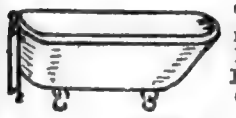
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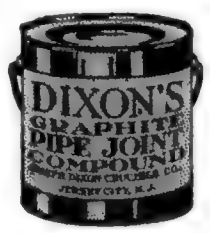
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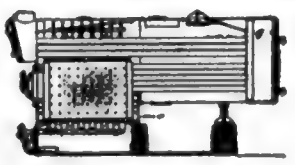


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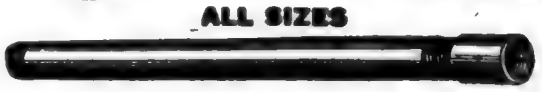
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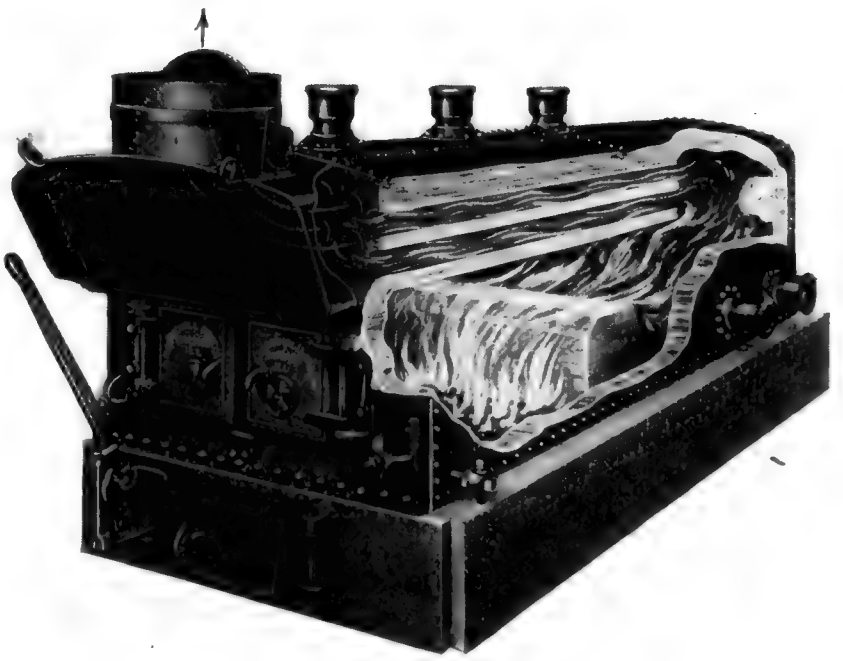
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KROESCHELL BROS. CO., 444 West Erie Street CHICAGO, ILL.

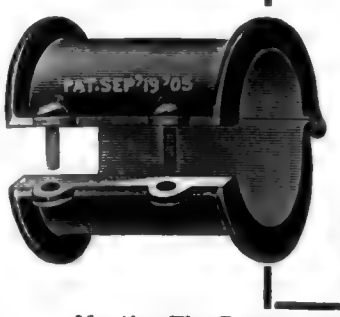
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HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU ABOUT THEM

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To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner & Co.
558-562 Washington Boul., Chicago

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

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omitted on each side, unless it is considerably exposed. For 65 degrees a similar increase in the number of returns should be made. If there is more or less than thirty inches of glass in the walls, one return should be added, or omitted, for each thirty inches of glass in the cross-section of the house.

In case raised benches are used and crops are grown for which bottom heat is desired, we would advise the use of a third flow pipe, four or five feet below the ridge. We would then use four 1¼-inch returns on each wall, or under the side benches, and would distribute five returns under the other benches, connected at the farther end of the house with the overhead flow pipe.

USING 4-INCH BOILER TUBES.

We have the material ready to build two connected greenhouses, each 29x143, with 6-foot posts and a height of thirteen and one-half feet to the ridge. The glass used will be 16x24 inches. There will be two feet of glass in the sides. The service house will cover all of the north end. The south end will be all glass, with the exception of the four feet of lower wall. There will be only two benches in each house, placed

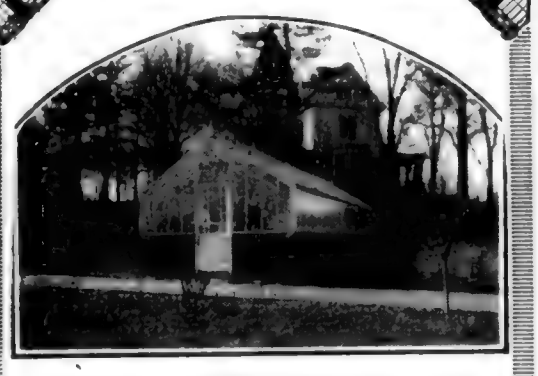
next to the outer walls and at each side of the center row of posts. The houses will be heated with hot water. The returns will be under the benches. The boilers will be in a pit and the highest point of the heating system will be at the boiler end of the houses.

According to our plan, three 4-inch boiler tubes will be used as flows in each house, with a gradual drop to the farther end of the houses. Nine returns will be used in each house, five under the outer bench and four under the inner bench. In connecting the flows and returns, 1½-inch gate valves will be used. Will the piping described be sufficient to heat these greenhouses to a temperature of 60 degrees when the outdoor temperature is 15 degrees below zero? What should be the capacity of the boiler?

H. J. A. C.—O.

From the foregoing letter, it is evident that it is proposed to use three 4-inch boiler tubes as flow pipes in each of the houses, as well as nine returns, but the size of the return pipes is not stated. If they are to be 4-inch, they will furnish the needed amount of radiation. We would suggest the use of a boiler having a rating of 5,000 square feet of hot water radiation, to heat the two houses.

From the size of the gate valves mentioned, it would appear that 1½-inch pipes are to be used for connecting the flows and returns. Since each of the returns provides nearly 200 square feet of radiation, we would prefer to use 2-inch pipes for this purpose. The use of the boiler tubes as proposed will give good results if 2-inch connections are used.



This grapery was erected by us for Mrs. George Wilson of Philadelphia, on her estate at Great Neck—one of fashionable Long Island's most prominent show places.

The JACOBS full iron frame and patented cast iron eaves and sills, together with the removable gutter and leader, make this greenhouse just as perfect in every practical detail as any of the larger structures owned by professional growers.

WE KNOW WHAT TO DO AND WHAT NOT TO DO

What's more, we can save money for you.

S. Jacobs & Sons
GREENHOUSE BUILDERS
1363-1381 Flushing Avenue
BROOKLYN, N. Y.



RANDO
PLANT and TREE TUBS

Just in. A big shipment of these fine genuine Red Cedar Tubs. Made from clear stock. The best tub value on the market.

	Diam.	Price each	Doz.
No. 1	6	$0.29	$ 3.00
No. 2	7	.30	3.50
No. 3	8	.33	3.75
No. 4	9	.36	4.00
No. 5	10	.42	4.50
No. 6	11	.52	6.00
No. 7	12	.63	7.50
No. 8	13	.80	9.00
No. 9	14	.92	10.50
No. 10	15	1.00	11.50
No. 11	16	1.12	12.50
No. 12	17	1.33	14.90
No. 13	18	1.59	17.10
No. 14	19	1.92	20.50

A. L. RANDALL CO.
Wabash Ave. at Lake St., CHICAGO

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¾ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

YOU NEED THIS!



No. 150 Hanging Basket

Nicely filled Hanging Baskets always sell well—mean added profits, new and satisfied customers. You are losing just that much extra business and profit if you don't have Hanging Baskets ready for your customers.

No. 150 Hanging Basket is one of our most popular designs, in 9, 11 and 13-inch sizes; wire hangers are furnished with each basket. Order your supply now.

W. H. ELVERSON POTTERY CO., NEW BRIGHTON, PA.

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HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS. NEW YORK, N. Y.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

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MILWAUKEE, WIS.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

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Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR
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Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

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COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK — SO. ZANESVILLE, OHIO — I. G. KIMBLE, 6 E. Lake Street, CHICAGO

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.

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FOR THE SMOOTHEST, MOST POROUS

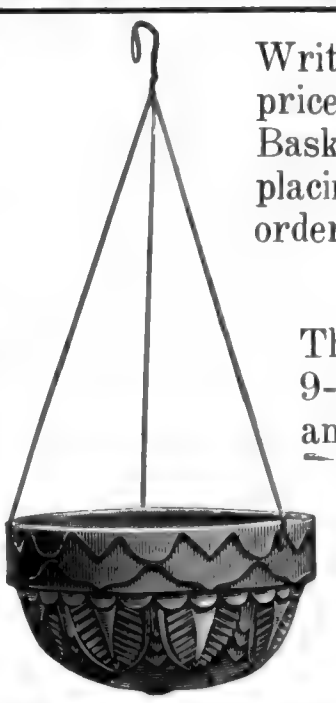
RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
3614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.



Write us for prices on Hanging Baskets before placing your order.

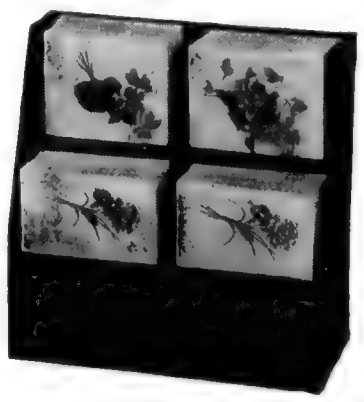
Three sizes—9-inch, 10-inch and 12-inch.

No "extra" charge for wire hangers.

The Logan Pottery Co., LOGAN, OHIO

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 25c per week on a yearly order.



One-fourth actual size.

SPECIAL OFFER

One Card Cabinet.....value, $0.75
100 Assorted Fancy Cards.....value, .60
Total value, $1.35

All for **$1.00,** postpaid.

WE GUARANTEE SATISFACTION.

THE JOHN HENRY CO., Lansing, Mich.

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BUFFALO.

The Market.

The man who specializes in filling urns and goes after cemetery work found himself busy last week. The demand for cheaper grades of flowers was large, but the largest percentage of returns was from plants, particularly from the sales of geraniums, dracænas and vincas.

Beauties were of good quality and in large demand. Other roses were sufficient for the demand. Carnations were in heavy demand, the whites clearing nicely with the others. Peonies and lilacs seemed to be the features of the market, selling at $8 to $10 per hundred. Sweet peas, too, experienced a great demand. The greenhouse valley is nearly done for, but the outdoor stock is rather plentiful and sells at reduced figures. Cattleyas are scarce and in large demand. Violets are of the past for this season.

Irises are clearing daily and gladioli are selling easily. Miscellaneous stock, such as pansies, myosotis, snapdragons and daisies, acted as a relief during the scarcity of carnations. The sales of Narcissus poeticus are rather slow. The supply and demand of all kinds of greens have been about equal to the receipts and sales of cut flowers.

Various Notes.

W. J. Palmer & Son last week experienced considerable difficulty in securing Dorothy Perkins roses. It seems to be too late for this variety indoors and too early for those outdoors. Mark Palmer was at Ithaca last week.

A picturesque window was seen at S. A. Anderson's last week. In the center was a small pond with water lilies, with prettily trimmed birch baskets on the banks.

William Legg was on the jump last week filling orders for cemetery work.

Barney Meyers, of Lancaster, is sending in some extra fine Darwin tulips, which find a ready market.

The Wm. F. Kasting Co. has completed the installation of a new refrigerator, which greatly enhances the appearance of the establishment.

A. E.

Fredonia, N. Y.—Richard Butcher, vice-president of the Fredonia National Bank and widely known as grape plant specialist of the Chautauqua vineyards, died here last month of pneumonia.

Tipton, Ind.—A gardener here is growing strawberries in barrels that revolve on spindles. Holes are bored in the barrels and the plants set in them. According to the owner, each barrel will yield 100 quarts of berries.



The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.



BAUR FLORAL CO., Erie, Pa.

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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

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264 Randolph Street, DETROIT, MICH.

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SPLIT CARNATIONS ARE BEST MENDED WITH

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Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son

422 Main St.

BEFORE Springfield, Mass, AFTER



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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

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GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.

B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

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EXTRA STIFF
No. 9
ROSE STAKES

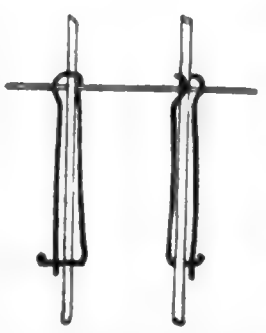
Per 1000

Length	Straight	Self-tying
3 feet	$ 8.75	$10.75
3 feet 6 inches	9.85	11.85
4 feet	10.95	12.95
4 feet 6 inches	12.05	14.05
5 feet	13.15	15.15
5 feet 6 inches	14.25	16.25
6 feet	15.35	17.35

The Carnation Support Co., Connersville, Ind.

Young Tool Company

Casey, Illinois



SAFETY CLIPS

Your Satisfaction Guaranteed

Brass $2.50
Steel 1.50

Per 1000, Delivered

The Price is Right

THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.

For a practical house the Dietsch is best.

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS

THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

¶ Are you going to build this year? If so, now is the time to get your plans and estimates and begin to figure what will be required. The getting ready is no small task and right here is where we come in. We shall be tickled to figure on your needs and feel certain that we can satisfy your every requirement.

We have built greenhouses for 32 years and know how.

A. Dietsch Company
2640 Sheffield Avenue, CHICAGO

Write for our catalogue.

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Metropolitan Greenhouses

Thorough In Every Particular



The three things of utmost importance after signing the contract to build a greenhouse, are Quality, Speed and Economy. This is a basic truth and absolutely essential to the success of any greenhouse building operation.

Our organization is letter-perfect down to the minutest detail.

Along with many other prominent Metropolitan Greenhouse owners, Mr. Martin Metzner, for whom we built the above greenhouse on his estate at Lake Ronkonkoma, Long Island, will verify our claim that we are capably equipped to build satisfactorily, rapidly and economically.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S.
to submit plans and prices.

METROPOLITAN MATERIAL CO.
PATENTED GREENHOUSES
1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

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FLORISTS' REVIEW
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Bay State Nurseries Use Skinner System for Their Rhododendron Stock

THIS is one of the few nurseries that import their Rhododendron stock and then acclimate it in their own nurseries before selling. If it can stand the rigors of their New England climate, it will thrive practically anywhere.

Early this spring, when talking with Mr. Wyman, the owner of the Nursery, he said that "the two greatest elements in their Rhododendron success were: semi-shady location, and plenty of water supplied just the right way by the Skinner System.

"Our general seedling fields are all equipped with it.

"When you have the water problem in your control," further said Mr. Wyman, "you control the most vital of all your growing problems."

Send for new catalogue showing our new nozzles and drilling machine.

THE SKINNER IRRIGATION CO.
223 WATER ST.
TROY, OHIO
SKINNER SYSTEM OF IRRIGATION

50 Square Dealing Fertilizer 50
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

THE FLORISTS HAIL ASSOCIATION
Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

CINCINNATI.

The Market.

The market apparently will have a heavy supply for Decoration day. Besides the regular shipments, considerable stock has been unloaded here, which has caused a crowding of stock and some reduction in prices.

Roses are in extremely heavy supply, but the warm weather has seriously affected their quality. Carnations are plentiful. The better ones have met with a ready sale. Easter lilies are abundant, as well as peonies. Sweet peas continue plentiful and there are some fine outdoor blooms available. Cape jasmines are in a glut and do not sell well. Gladioli are excellent and move readily. Valley is rather scarce. Other offerings include orchids, irises, cornflowers, snapdragons, callas, stocks, feverfew and narcissi. Greens are plentiful.

Various Notes.

P. J. Olinger has started to rebuild the house, barn and packing shed recently destroyed by fire on his range at Newcastle, Ind.

C. E. Critchell has been receiving some fancy varieties of irises from J. A. Peterson & Sons.

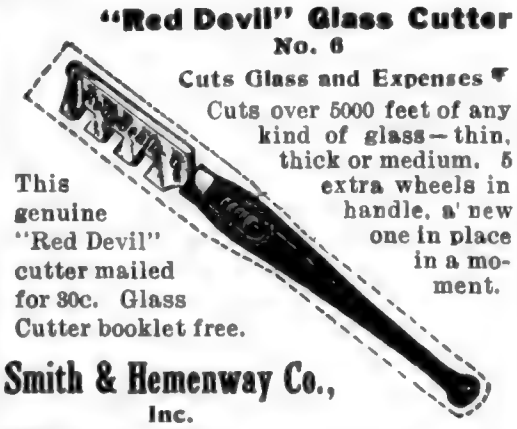
L. H. Kyrk has been offering splendid sweet williams from the range of George Klotter.

Recent visitors were Julius Dilloff, representing Schloss Bros., of New York; Frank Friedley, of Cleveland; J. T. Herdigen, of Aurora, Ind.; Fred Rupp, of Lawrenceburg, Ind.

C. H. H.

Terre Haute, Ind.—By a unanimous agreement all florists of Terre Haute in the future will send their surplus flowers to the hospitals of the city. The florists at the same time have made known their purpose of declining to make contributions to other forms of charity.

"Red Devil" Glass Cutter
No. 6
Cuts Glass and Expenses



Cuts over 5000 feet of any kind of glass—thin, thick or medium. 5 extra wheels in handle, a new one in place in a moment.

This genuine "Red Devil" cutter mailed for 30c. Glass Cutter booklet free.

Smith & Hemenway Co., Inc.
89 Chambers Street, New York City

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THE ONLY PERFECT



Liquid Putty Machine

Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

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Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.
General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

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SHADERINE

For Shading Greenhouse Glass

Sold under a guarantee and at a low price by

The O. F. Zurn Co. Broad and Lehigh Ave. **Philadelphia**

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Dreer's Peerless Glazing Points
For Greenhouses



Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c, postpaid. Samples free.
HENRY A. DREER, 714 Chestnut Street, Philadelphia.

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SPECIAL

HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes and quantity wanted.

THE THROOP-MARTIN CO.
COLUMBUS, OHIO

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

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MASTICA



USE IT NOW.

F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

Mention The Review when you write.

Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans 5-gallon cans 25 gallons (1/2 bbls.) 50 gallons (bbls.)

WRITE FOR SPECIAL PRICES

ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 S. Wabash Ave. W. G. KIMBALL, Local Mgr. **CHICAGO, ILLINOIS**

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IF YOU WANT THE BEST



GET A

Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.

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GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots) are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

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THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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FLORISTS' REVIEW

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GLEN COVE, N. Y.

Society Tulip Show.

The tulip show given by the Nassau County Horticultural Society on the evening of May 19, at Glen Cove, N. Y., brought forth a magnificent display of these popular flowers. Although Darwin tulips were in the majority, such types as cottage, breeder and picotee were well represented. Almost every class was keenly contested and the judges, James Bell, George Wilson and James Duthie, had a rather difficult task in making their decisions. John F. Johnstone, Ernest Westlake and Henry Gaut were the principal prize-winners.

The Awards.

Darwin, twelve varieties, six blooms of each—John Johnstone, gardener for George D. Pratt, first; Ernest Westlake, gardener for William H. Porter, second.

Darwin, six varieties, six blooms of each—John Johnstone, first; Ernest Westlake, second.

Darwin, nine white—Ernest Westlake, first; John Johnstone, second.

Darwin, nine pink—Henry Gaut, gardener for Herbert L. Pratt, first; John Johnstone, second.

Darwin, nine mauve—Henry Gaut, first; Ernest Westlake, second.

Darwin, nine red—John Johnstone, first; Ernest Westlake, second.

Darwin, nine any other color—Henry Gaut, first; John Johnstone, second.

Darwin, nine blooms, mixed colors—John Johnstone, first; Harry Goodband, gardener for S. D. Brewster, second.

Breeder tulips, six varieties, six blooms of each—Ernest Westlake, first; John Johnstone, second.

Breeder, nine blooms of one variety—Ernest Westlake, first; Frank O. Johnson, gardener for Harold I. Pratt, second.

Breeder, twelve blooms, mixed colors—Ernest Westlake, first; John Johnstone, second.

Cottage tulips, three varieties, six blooms of each—Henry Gaut, first; John Johnstone, second.

Picotee tulips, twelve blooms, Henry Gaut, first.

Gladioli, one vase—John W. Everitt, gardener for John J. Pratt, first; Henry Gaut, second.

Hydrangea, not more than 6-inch—Robert Jones, gardener for Percy Chubb, first.

Hydrangea, not less than 6-inch—Robert Jones, first.

Cultural certificates were awarded to John Johnstone for a vase of salpiglossis and two plants of clarkia, and an honorable mention for a specimen plant of gypsophila. Harry Goodband was given a cultural certificate for gladioli and special mention for three vases of myosotis.

James McCarthy, Cor. Sec'y.

Webster, Ia.—E. D. Curtis is erecting four large greenhouses, to be devoted to flowering plants and cut flower stock.



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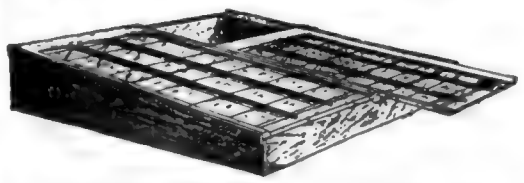
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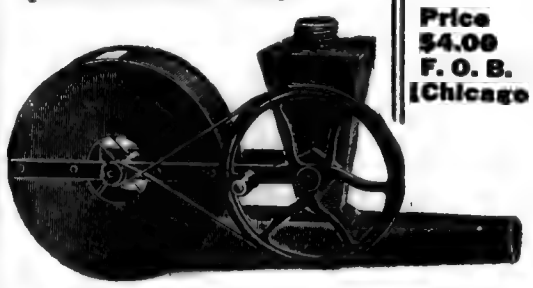
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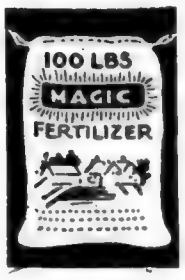
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MILWAUKEE.

The Market.

Memorial day did not come up to expectations. When advance quotations were to be made, conditions seemed to indicate that there would be an acute shortage of stock, especially carnations. But the warm weather, which came about a week before the holiday, brought on the stock to such an extent that prices broke and carnations were sufficiently plentiful to be sold at really reasonable figures. The demand for stock was large; in fact, it seemed larger than last year. All orders were taken care of, but the quality of stock in general was not so good as it would have been had the weather remained cooler.

Sweet peas arrived in large quantities and were moved only at low prices. Peonies did not come up to the standard this year. Though large numbers of them were sold, the business in this line was not entirely satisfactory. Outdoor tulips cut a big figure in the market and some exceptionally fine Darwins were to be had. The good stock moved readily, but the poorer grade had to be thrown out, as it could not be sold at any price. Roses were in big demand and the supply was just as big. Large orders were well taken care of and the stock was in fairly good shape. Plant orders were extremely heavy and enormous quantities were moved. The sale of spring stock goes merrily on and will probably continue for several weeks yet. H. J. S.

Hutchinson, Kan.—Fay Smith and Leonard Marston, who last fall purchased the business of Charles Stamm, have dissolved partnership, Mr. Marston retiring. Mr. Smith will continue the business at the present location. Cecil Wildin has charge of the greenhouses.

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Sweet potato plants, Yellow and Red Nansemond, Up River, Big Stem Jersey, Early Golden, Early Carolina, White and Yellow Yams, $1.50 1000; 5000 or more, $1.25 per 1000; 100 by mail, 25c. For the past 20 years I have made a specialty of selecting and propagating of the sweet potato and can guarantee you strong, healthy plants, true to name, prompt shipment, and good order delivery. Descriptive price list free.
H. Austin, Felton, Del.

I have an abundance of sweet potato plants, strong, bushy, well rooted, Red Bermuda, Yellow Jersey, Southern Queen, at $1.50 per 1000. Tomatoes, leading varieties, $2.00 per 1000. Cabbage, Wakefield, Winningstadt, Savoy, Premium Late Flat Dutch, Drumhead, Red, $1.50 per 1000.
Prompt shipments, good packing and satisfaction guaranteed. T. E. Cook, Greenview, Ill.

Sweet potato plants: Red Bermuda, Yellow and Red Nansemond, Southern Queen, $1.50 per 1000; peppers, Neapolitan, Chinese Giant and Pimiento seedlings, strong, $2.50 per 1000; potted plants, $1.00 per 100; cabbage plants, to clean up, seedlings, $1.00 per 1000, strong plants; Drumhead, Savoy, Premium Flat Dutch and Early Jersey, Wakefield, potted from small pots, $5.00 per 1000.
Page's Greenhouses, Staunton, Ill.

Field-grown RHUBARB ROOTS, $2.00 per bbl.
HORSE RADISH SETS, 8 to 12-in. long, $3.50 per 1000.
ASPARAGUS ROOTS, 2-yr., Palmetto, 75c per 100; $5.00 per 1000.
Cash with order.
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4013 Milwaukee Ave., Chicago.

CELERY—CABBAGE—SWEET POTATOES.
Celery plants, White Plume, $2.00 per 1000; seedlings, $1.00 per 1000. Cabbage, Jersey Wakefield and Flat Dutch, $1.00 per 1000. Sweet potatoes, Yellow Jersey, $2.00 per 1000. Our stock is No. 1. We have them in large supply. Shipments go forward on day order is received.
Danley's Greenhouses, Macomb, Ill.

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TRADE PACKET, 25c.
Plants set May 10, picked ripe fruit June 20. Sold on the market for 30c per 3-lb. basket. From 500 plants we sold $300.00 of ripe fruit in June and July. No other variety like it. Morris Greenhouses & Fruit & Vegetable Gardens, Rantoul, Ill.

Cabbage plants, transplanted, Early Jersey Wakefield and Charleston Wakefield, 50c per 100; $4.00 per 1000.
Tomato plants, transplanted, Earliana and Atlantic Prize, 60c per 100, $5.00 per 1000; Chalk's Early Jewel and Bonny Best, 50c per 100; $4.00 per 1000.
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TRANSPLANTED TOMATOES.
Ready June 1.
Grand Pacific, absolutely the top-notcher in tomatoes. Large size, fine flavor, mostly all meat, very few seeds, $5.00 per 1000. Try it.
Early Jewel, Stone, Dwarf Champion, $4.00 per 1000. Gullett & Sons, Lincoln, Ill.

Cabbage plants, beets and onion plants, strong plants, ready for the field, $1.00 per 1000; $8.50 per 10,000; tomatoes, all varieties, $1.50 per 1000; egg plants, $3.00 per 1000; cauliflower, Early Snowball, $2.50 per 1000; pepper plants, all kinds, $2.00 per 1000.
J. C. Schmidt, Bristol, Pa.

300,000 Yellow Jersey, So. Queen, Red Bermuda, sweet potato plants, $1.50 per 1000. 150,000 Copenhagen market, All Season, Premium, Late Flat Dutch cabbage, $1.50 per 1000. 50,000 Earliana, Stone, Ponderosa tomatoes, $2.00 per 1000. Good plants and packing. Cash please.
Mrs. Edward Hayden, Greenview, Ill.

Jersey sweet potato plants, 20c per 100, $1.50 per 1000; peppers, 30c per 100; $2.50 per 1000; egg plants, 30c per 100, $2.50 per 1000; celery, transplanted, Golden, 40c per 100; $3.50 per 1000; Early Summer, Succession, All Season and All Head Cabbage, 25c per 100; $2.00 per 1000. Cash.
Geo. F. Harting, Sandusky, O.

Cabbage plants, field-grown, extra choice, All-head, St. Louis market, and Flat Dutch, $2.00 per 1000; $17.50 per 10,000; June Pink, Livingston's Beauty, Livingston's Globe, extra choice, field-grown, $2.50 per 100; $20.00 per 10,000. Vickery's Plant Farm, 27th & Maple, Des Moines, Ia.

Chinese cabbage (Ptsai), newest salad plant, 50c per 100, postpaid; 250 paid by express. Earliana, Jewell, tomatoes, trans., 5 to 7 in., 50c per 100; Beauty tomato trans., 5 in., 50c per 100; express paid in 250 lots and over. Central Seed & Bulb Co., Benton Harbor, Mich.

John Baer tomatoes, 2½-in. pots, $20.00 per 1000. Strong seedlings, Earliana, New Stone, Dwarf Stone, Dwarf Champion and Ponderosa, $3.00 per 1000; transplanted, $5.00 per 1000 or 60c per 100. Cash.
Dumser Floral Co., Elgin, Ill.

Fine, field-grown Copenhagen and other cabbage plants, $1.00 per 1000; $3.75 per 5000; $7.00 per 10,000. Sweet potatoes, $2.00 per 1000; peppers, $2.50. Tomatoes, $2.00. Well packed, satisfaction guaranteed anywhere.
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Sweet potato plants: Big Leaf Up River, Big Stem Jersey, Gold Skin, Horner, Up River, Southern Queen, Red Nansemond, Vineland Improved, $1.00 per 1000; will have 3,000,000 plants. Also Grey Crowder and New Era cow peas. C. E. Brown, Bridgeville, Del.

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30,000 EARLY CHARLESTON WAKEFIELD, TRANSPLANTED PLANTS, $3.00 PER 1000. CASH, PLEASE.
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Cabbage plants, Copenhagen, Succession and Flat Dutch; Earliana, Acme and Bonny Best tomato plants, $1.75 per 1000 prepaid, or $1.00 not prepaid. Fine plants, open-air-grown.
Fitzgerald's Nursery, Stephenville, Tex.

Celery seedlings, Golden Self Blanching and White Plume, $1.00 per 1000, $4.00 per 5000; transplanted plants, ready June 1, $2.00 per 1000. Tomato plants, New Stone and John Baer, $1.50 per 1000. F. Danley, Macomb, Ill.

Transplanted Earliana, Bonny Best and Stone tomatoes, $2.50 per 1000; peppers, $5.00 per 1000; egg plants, $10.00 per 1000; Grand Rapids lettuce, $2.50 per 1000.
H. J. ROLFE, HAMMONTON, N. J.

Tomato plants, Northern-grown, transplanted and hardened in cold frames, ready now: New Earliana, Bonny Best, Chalk's John Baer, Early Detroit and Trucker's Favorite, $5.00 per 1000.
W. L. Rogers, L. B. 35, Ransomville, N. Y.

Tomato plants, Stone, Earliana, John Baer, Bonny Best, transplanted, $3.50 per 1000; pepper plants, transplanted, Ruby King, Neapolitan, $3.50 per 1000.
Alfred A. Winegard, Spencerport, N. Y.

50,000 tomato plants, cold frame-grown, 5 to 7-in. high, stout stem, strong roots, equal to transplanted, New Stone, Stone, Red Rock, Greater Baltimore, $1.50 per 1000; $12.50 per 10,000. Cash.
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Tomato plants, outdoor-grown, fine and large, John Baer, Bonny Best, Chalk's Early Jewel, and Brimmer, 40c per 100; $2.50 per 1000. Cash.
Miss Ruth W. Copeland, Guilford College, N. C.

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Sweet potato plants, prepaid: Southern Queen, Red Bermuda, $1.75 1000; Nancy Hall, Yellow and Red Jersey, $2.00 1000; 25c per 100. Cash. C. O. Gerhart, R. 2, Poplar Bluff, Mo.

Cabbage plants, field grown, Early Wakefield, $1.00 per 1000; Late Flat Dutch, $1.00 per 1000. Cauliflower plants, Autumn Giants, $2.00 per 1000.
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Verbenas, fine, bushy, branchy, all colors, grown from Michell's best seed, all in 3-in. pots, in bud and ready to bloom, $3.00 per 100 and worth the money, whether you take 100 or 1000. Cash with order.
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Vinca variegata for your boxes, 3-in. at $5.00; strong 4-in., $10.00 and $12.00. The best have long runners and will fill well. The $12.00 size is well furnished, and long. The $10.00 grade is excellent stock. Immediate shipment.
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Roman J. Irwin, 108 W. 28th St., New York.

VINCA VARIEGATA.
Extra fine 4-in., field grown, fall potted, 8 to 15 leads, $10.00 per 100. Immediate shipment, or will book your order. All guaranteed clean and healthy, packed to reach you in good shape. Cash or c. o. d., please.
La Crosse Floral Co., La Crosse, Wis.

VINCA VARIEGATA.

	100	1000
50,000 2¼-inch	$2.50	$22.50

CASH WITH ORDER. IMMEDIATE DELIVERY. Strong, long vines, just right for hanging baskets.
PAUL M. HALBROOKS, NEWARK, O.

VINCA VARIEGATA, FALL-STRUCK CUTTINGS.
75c per 100; $6.00 per 1000.
Strong 4-in. vines, 12 to 16-in., 7c each, $6.00 per 100.
MEMPHIS FLORAL CO., MEMPHIS, TENN.

20,000 fine variegated vincas, rooted cuttings, well branched, sand rooted, which will make extra good pot plants for spring. Worth double the rooted stock you usually get. Our price, $10.00 per 1000. Cash, please.
Dobbs & Son, Auburn, N. Y.

VINCAS.
EXTRA FINE, BUSHY PLANTS.
5-in., select ..... 15.00 per 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

VINCA VARIEGATA, 4½-IN. POTS, $10.00 AND $12.00 PER 100.
STRONG PLANTS.
CASH WITH ORDER.
E. C. ROGERS, ROSLINDALE, MASS.

20,000, 4-in., Vinca variegata, 8 to 12 leads, about 2 ft. long, 10c each. Prompt shipment. Cash, please.
H. E. YOUNGQUIST,
Foster & Kedzie Ave., Chicago.

Vincas, fine, variegated, ready for use, last year's, field-grown, out of 4 and 4½-in. pots, $10.00 per 100. Cash with order, please. Wm. Roethke Floral Co., 200 S. Michigan Ave., Saginaw, W. S., Mich.

Plenty of strong green vincas, 3-in., 3c; 4-in., 5c and 6c; variegated, 4-in., 7c and 8c; other sizes all sold.
Peterson Floral Co., Gibson City, Ill.

VINCAS—Continued.

VINCA VARIEGATA.
4-in., fine stock, $10.00 per 100; 6 to 12 leads, 20 to 30-in. All plants have lots of brakes which will make more vines in a short time. Cash.
G. L. Ely, Clyde, N. Y.

Vincas, variegated and green, 4 and 4½-in. pots, $12.00, $15.00 and $18.00 per 100. Cash with order.
Frank Beu, 4435 N. Crawford Ave., Chicago.

VINCA VARIEGATA.
2½-inch, 3-4 leads.....$3.00 per 100
Cash.
North Madison Floral Co., North Madison, Ind.

75,000 Vinca variegata rooted cuttings, ready now, $1.00 per 100, $9.00 per 1000. Sample mailed on receipt of 10c for postage.
I. N. Kramer & Son, Cedar Rapids, Iowa.

Vinca var. from soil for planting out, $1.25 per 100 by mail; $10.00 per 1000 by express.
S. W. Pike, St. Charles, Ill.

Vinca var. 3-in., $5.00; 4-in., $10.00 per 100. Very heavy.
Christ Winterich, Defiance, Ohio.

Vinca, flowering, 4-in. pots, $10.00 per 100.
Vinca variegata, 2½-in., $3.00 per 100; 3-in., $5.00. John Walker, Florist, Youngstown, O.

Vinca var., 2½-in., $3.00 per 100; 3-in., $6.00 per 100; 3½-in., $8.00 per 100; 4-in., $12.50 per 100. Cash, please. Harry Heinl, West Toledo, O.

Vinca variegata R. C., $1.00 per 100, $9.00 per 1000; 4-in., $10.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Vinca var., 4-in., $8.00 per 100; 3½-in., $7.00 per 100. Cash, please.
France & Vandegrift, Monroe, Mich.

Vinca var., field-grown, fall-potted, fine 4-in. stock, $10.00 per 100.
H. A. Maxiner, Greensburg, Ind.

Vinca variegata, strong, out of 4-in. pots, $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

2000 VINCA VARIEGATA, 2-INCH..... 2c
150 VINCA VARIEGATA, 4-INCH, HEAVY.10c
FRED W. ARNOLD, CAMBRIDGE, O.

Vinca variegata, strong 3 and 3½-in. pots, field-grown stock, 5c and 7c each. Cash.
Russell Bros., R. 4, Syracuse, N. Y.

Vincas, variegated, 2-in., excellent stock, $2.00 per 100.
H. J. Vander Horst & Sons, St. Marys, O.

Vinca variegata, 4-in.....$7.00 100
Vinca variegata, 3-in..... 4.00 100
United States Cut Flower Co., Elmira, N. Y.

Vincas, variegated or green, 2½-in., $3.50; 3-in., $7.50; 4-in., $12.50 per 100.
Geo. H. Kuhl, Pekin, Ill.

Vinca var., 4-in., strong, healthy stock, 8 to 12 and more shoots, $10.00 per 100, $90.00 per 1000. Cash. R. W. Unger, Oxford, Mich.

Vinca variegata, rooted layers, $1.00 per 100, $9.00 per 1000. Cash.
H. G. Norton, Perry, O.

13,000 Vinca variegata, out of 4-in. pots, $12.50 per 100. Good stock. Cash, please.
Leonard Cousins, Jr., Concord Junction, Mass.

VINCAS, very heavy, grown on edge of bench, 4-in., $10.00 per 100. CASH.
J. B. RUDY, ELMIRA, N. Y.

Extra fine variegated vincas, $7.00 per 100. Cash with order.
Greenville Floral Co., Greenville, Mich.

Vinca, rosea and alba, 2-in., $2.00 per 100. Cash, please. C. Erickson, Princeton, Ill.

Vinca var., strong 2½-in., $2.50 per 100. Cash. N. E. Beck Floral Co., Massillon, O.

Vincas, 4-in., $8.00 per 100; 3-in., $5.00 per 100.
Frank Felke, Gross Point, Ill.

Vinca alba seedlings, strong, 75c per 100. Cash.
Hammerschmidt & Clark, Medina, O.

4-in. Vinca variegata, 8c and 10c; 3-in., 6c.
Advance Floral Co., Dayton, O.

Vinca variegata, 3-in. pots, 4c. Cash, please.
Clement S. Levis, Aldan, Del. Co., Pa.

Vinca var., 2-in., $2.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Vincas, rosea and alba, 2-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Vinca variegata, 4-in., $8.00 per 100. Cash.
B. H. Klus & Son, Anderson, Ind.

Vinca variegata, 4-in., strong, healthy plants, $7.50 per 100. East Lawn Gardens, Urbana, O.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

VIOLETS, GOV. HERRICK, strong rooted runners, $1.50 per 100; $12.50 per 1000. Plant in same temperature as carnations. The money-making violet for the retail grower. Has them all beat. Barr Floral Co., Erie, Pa.

California violets, first-class, re-rooted, $1.00 per 100; $8.00 per 1000.
W. C. Asbury, Lincolnton, N. C.

Try Yale, the money-getter, the best single violet, well rooted divisions, $2.00 per 100; $15.00 per 1000. Chas. A. Black, Jr., Hightstown, N. J.

MISCELLANEOUS.

Extra strong plants, in 2½-in. pots:

Cornflowers	Marigold
Calendulas	Alyssum
Zinnias	Snapdragons
Verbenas	Tradescantias
Ageratums	Tomato plants.

Willis H. Baldwin, Conshohocken, Pa.

Moonvine maxima, 2½ and 3-in., large	$3.00 100
Swainsonas, 2½-in.	3.00 100
Ageratums, 2-in.	2.00 100
Lantanas, dwarf, 3-in	3.50 100
Cupheas, 2½-in.	2.50 100

Other springs stock prices on application.
Rosemont Gardens, Montgomery, Ala.

Lantanas, red and white; rose geraniums; hibiscus, 3 colors; Salvia Zurich; artillery plants; tradescantias; petunias (double and single), $2.50 per 100, $20.00 per 1000, or will exchange for 2½-in. roses, named varieties.
Garrett Bros. Co., Little Rock, Ark.

TO EXCHANGE.

To Exchange—Vincas, extra strong 4-in., 8 cts.; Wandering Jew, 2 colors, fine stock, 2½-in., 3 cts.; stevias, strong 2-in., 2½ cts.; alternantheras, red and yellow, 2-in., 2 cts.; sweet alyssum Little Gem, 2-in., in bloom, 2 cts.; Kenilworth ivy, strong 2-in., 2 cts., for mums or ferns. Quality is our hobby.
Thornton Floral Co., Streator, Ill.

To Exchange—4-in. Hill, Nutt and Poitevine geraniums, 6 cts.; 2¼-in. coleus, 2½ cts, for 3 or 4-in. Sprengeri; 2½-in. Mrs. Ward, Enchantress or White Perfection carnations, or R. C. mums. What have you?
KEENEY'S GREENHOUSE, Monongahela, Pa.

To Exchange—Asters, scabiosas, snapdragons, lobelias, pyrethrums, giant daisies, gaillardias, delphiniums, marigolds, cosmos, zinnias, all separate shades, for carnations, or what have you?
K. R. H. Nursery Co., 3852 Loma Vista Ave., Oakland, Cal.

To Exchange—Chrysanthemums, strong soft-wood cuttings, from sand and soil: Harvard, Nonin, Lillian Doty, E. D. Godfrey, for R. C. or 2-in. carnations, or what have you?
John B. Roy, Harrison, N. Y.

To Exchange—2-in., Kathleen Mallard extra heavy; 2-in. Sallerol geranium and R. C. of Yellow Eaton mums, for Poitevine, Trego, Hill and Oberle geranium R. C.; also 2½-in. rose plants.
Guelson Floral Co., New London, Wis.

To Exchange—Chrysanthemums, in flats and pots, 5 each, Bonnaffon, Improved Chadwick and Nagoya, for 2 each. Ophelia and Sunburst roses.
Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

To Exchange—I have some extra fine, 2¼-in. and 2½-in. Rose-pink Enchantress and Philadelphia carnations, which I would like to exchange for White Enchantress and White Wonder.
H. S. Baker, Warsaw, N. Y.

To exchange, Poitevine geraniums, extra large, 2-in., for S. A. Nutt, Perkins or Doyle; Easter Greetings, Lucy Becker, pelargoniums, or vincas, 2¼-3-in. What have you?
Kleinhans, St. Louis, Mich.

To Exchange—4-in. geraniums, $7.00; 3-in., Mme. Salleroi, $4.00; 3-in. salvias, $6.00 for 500 2¼-in. pots; White Enchantress, 500; 2¼-in. pots, White Wonder.
W. L. Cukerski, Grand Rapids, Mich.

To Exchange—Ricard cuttings at $10.00 per 1000 and Ricard 2-in., bud and bloom, at $22.00 per 1000, for Yellow Chadwick mums and Montmort geraniums.
Mt. Gilead Floral Co., Mt. Gilead, O.

To Exchange—2 H. P. Standard pumping engine, $50.00; in good order. Will exchange for any stock I can use. Eggleston, 4314 Pearl St., Rosedale, Kan.

To Exchange—1000 strong 4-in. Salvias at $6.00 per 100; will exchange for anything we can use, or will sell.
Lansing Floral Co., Lansing, Mich.

BUSINESS BRINGERS—
Review
Classified Advs.

To Exchange—300 3 and 4-in. Poitevine, extra fine, 5c, or anything I can use.
Sked the Florist, Westerville, O.

To Exchange—3-in. Sprengeri at 4c, 2½-in. Salvia Bonfire at 2½c, for mums, R. C. or 2½-in. Edgar Easterday, Nokomis, Ill.

WANTED.

Wanted—To supply reliable parties with salvias, verbenas, cobæas, moonvines, heliotropes, petunias, snapdragons, stevias, begonias, achyranthes, etc.; all 2¼-in. Get our prices.
Hammerschmidt & Clark, Medina, O.

Wanted—Will pay 2c for Lilium multiflorum over 2-in. in diameter; 1½c for 1 to 2-in. Must be ripened. O. W. Herms, Port Ritchey, Fla.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

We can supply the trade with 100,000 first-class fancy ferns weekly at $1.50 per 1000. Special price to wholesalers. Fine sheet moss, $1.50 per 3 bu. sack. Cash.
Frank L. Martin, Dunbar, Pa.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

MOSS.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Florists' stationery, envelopes, shipping tags, bill heads and business cards printed to your order. Estimates on all kinds of printing furnished free.
Beidel Printing House, Shippensburg, Pa.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request.
Snow the Circular Letter Man, Camden, N. Y.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.00; 5 bales, $9.50; 5 bbl. bale, $1.00; 5 bales, $4.50, burlaped, 20c extra; 8 bbl. bale, $1.85. Peat, 75c bag.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, $1.00 each; 10 bales, $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

Waynesboro, Pa.—Each spring flower thieves become active at the range of Henry Eichholz. A raid was made a few days before Easter, hyacinths and daffodils being the booty this time. When the borough limits are extended, Mr. Eichholz will have police protection.

Minneapolis, Minn.—Julius Rieck, who conducts a store at 1318 Washington avenue, has announced himself candidate for the office of mayor of Minneapolis. Mr. Rieck says he believes the taxes on the homes of the people are excessive and he wishes to lift some of their burden and place it on downtown business property. He is opposed to the municipal union depot plan and does not favor bond issues for more park ground unless it is for playgrounds for children.

TYPES OF FLORISTS' SPRAYERS.

Bucket Pump and Knapsack.

Due to the arrangement of benches in the greenhouse, spray pumps must necessarily be small, easily handled and not too cumbersome. In selecting one of these pumps, care should be taken to purchase only machines which are durable and simple, and which have an air chamber large enough to insure a steady spray. The types of pumps suitable for greenhouse spraying are briefly mentioned below:

The bucket pump is the simplest one made and can be handled easily by one man. The fact that it may be used in any ordinary bucket gives it an advantage over some other outfits. By means of a foot rest, which extends over the side of the bucket, the pump can be held firmly. This type of pump will do well where a small, convenient pump is needed.

The knapsack sprayer is a portable type of bucket pump and consists of a tank, with straps so attached that it can be carried on the back, like a knapsack. The handle is adjusted so that it can be operated in front of the carrier. This, also, is a one-man sprayer, and, although rather tedious to operate, is convenient for spraying plants on the bench.

Compressed Air Sprayers.

In the compressed air sprayer the tank is partly filled with the liquid, closed, and air pumped in. This increases the pressure on the liquid, which is forced out through a nozzle in the form of a fine spray. Some types of these pumps are now made which will empty the reservoir with one charge, and so can be carried like a knapsack sprayer. Usually these sprayers are inconvenient and heavy to carry.

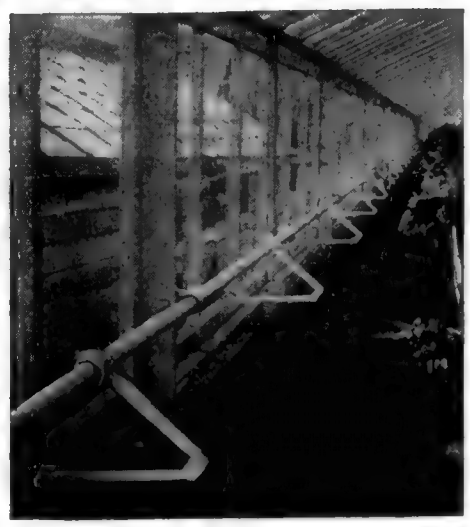
The wheel sprayer consists of a tank and pump fitted into a tubular iron frame with a wheel, so as to be easily moved about like a wheelbarrow. The pump proper has a good-sized air chamber and a good mixer. This is the most convenient sprayer for greenhouse purposes where much spraying is done. It is narrow enough to be wheeled between the benches, is convenient to use and gives a good pressure.

G. L. Peltier.

Minneapolis, Minn.—C. N. Ruedlinger, secretary of the Minneapolis Florists' Club, is the author of a number of articles on plant and tree planting appearing in the Daily News.

Middle Village, N. Y.—Frederick Bauer is the complainant in a suit against a New York attorney to recover $18,000, which he alleges he gave the attorney with instructions to purchase railroad bonds. As the lawyer failed to buy the bonds and made no accounting whatever, Mr. Bauer had him arrested on a charge of grand larceny.

Kankakee, Ill.—The organization and equipment of the Schafer Floral Co., with recent changes, is complete and capable of taking care of the steadily increasing business. Charles Schafer is president of the corporation, A. M. Schafer is treasurer and C. E. Schafer secretary. The retail store at 272 East Court street has proved profitable from the start and the greenhouse range opposite Mound Grove cemetery is in first-class condition.



Swear-at Vent Arm



No-swear Vent Arm

Half Iron Frame Talk No. 7

VENTILATION

YOU know what a bother it is to have the ventilation arms on the sidewalks, sticking way out into them.

To run up against one of them with your arm, when in a hurry, certainly makes a man feel like swearing. If that's the only thing that makes you swear, you can promptly swear off swearing, because we have a special Jack Knife Vent Arm that folds up out of the way almost like the blade of a knife.



Tell-tale, that tells you exact distance ridge sash is open.

The illustration at the left is the swear-at kind. The right-hand one, the no-swear arms. We'll put them on your next house, or sell them to you separately.

For further facts about our ventilation apparatus, see pages 94 to 99 in our Supply Book.

You know we go anywhere for business, or to talk business.

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE 1170 Broadway | BOSTON OFFICE 49 Federal St. | PHILADELPHIA OFFICE 40 So. 15th St.

Mention The Review when you write.

TUNLIN PAINT CO. CHESTNUT HILL, PHILADELPHIA

Successors to the Voltax Paint & Varnish Co. of Pa.

FOR ALL GREENHOUSE REQUIREMENTS

The moisture will not get under the paint.

Mention The Review when you write.

Toledo, O.—Metz & Bateman have leased 2,500 square feet of space in the basement of the Ohio building, which is to be used in conjunction with the firm's present first-floor store. The basement has been remodeled and is one of the largest and most attractive flower salesrooms in Toledo.

Secaucus, N. J.—According to a New York newspaper, Henry Schurmann has started court action to compel his wife, Mrs. Barbara Schurmann, from whom he is separated, to give him a couch, Morris chair and a talking machine, which were among their wedding presents. He declared that he was more sentimental than his wife about such things.

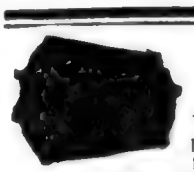


CALDWELL TANKS and TOWERS

are of the **Highest Quality of Construction**, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS — Steel, Wood, Galvanized — TOWERS
WINDMILLS — PUMPS — GAS ENGINES



NON-KINK WOVEN HOSE

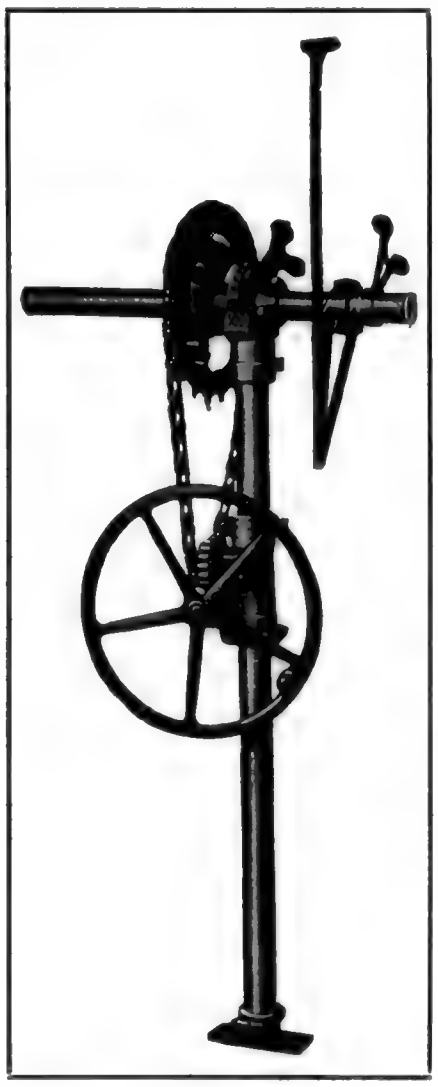
In all lengths, 14c per foot

With couplings. Unequaled at the price. Remnants, shorter than 25 feet, 10c per foot, coupled.

METROPOLITAN MATERIAL CO.
1896-1410 Metropolitan Ave., Brooklyn, N. Y.

¶THE ADVANCE COMPANY,

at Richmond, Ind., manufactures the strongest and neatest sash=operating device on the market. It is no cheaply constructed operator, but is one that is made to open and close the sash with ease and speed. It is a worm and gear device and can be equipped with either truss type or rack and pinion arms.



¶Just one order placed with us is all that is required to prove for yourself that Advance Materials are superior to any other make. We also wish to call your attention to that complete line of Greenhouse Fittings which you need occasionally. They will be found to be the very best. Let us describe everything we have by sending you our catalog.

¶We give inquiries prompt attention.

¶Yours for the asking.

ADVANCE COMPANY, - RICHMOND, IND.

THE FLORISTS' REVIEW

FLOWERS AND FIGURES

By F. H. HOSSICK

Perhaps no one cause contributes more to financial success than a good system of accounts, showing distinctly the condition of the firm's affairs, with all sources of gain and loss. The system described in this article was intended for a large business, but embodies ideas that are adaptable to a business of any size.

BETWEEN flowers and figures there is, figuratively, a wide gulf, but that gulf must be spanned, for flowers must be figured. Business principles must dominate the business of a florist, surely. He must figure flowers as accurately as the contractor figures cubic yards of concrete or the number of board feet in lumber. And those who have not learned this lesson have not found flower growing profitable. Long ago the three Good brothers, of Springfield, O., learned this important thing about their business, for they have been florists all their lives. Their experience in solving unusually complex accounting problems will interest any concern that has a great deal of bookkeeping to do.

In a Modern Way.

Recognizing long ago that it paid to do things in the most modern way, these florists have developed their office work as the business grew, until now it is a model of efficiency. By letting modern office equipment do everything that could be done in that way better, the proprietors have not only reduced the running expenses of their office from month to month, but have lightened the burden of figures and routine with respect to the office employees.

One of the most important things in the business of selling flowers is that the money received be properly credited and outgoing consignments properly charged. This is especially true with the Good & Recse Co., for the company does both wholesale and retail business in a large way, many consignments going to the most distant parts of the world. Starting with this part of the office routine, the accounting work is carried on by logical steps up to a final conclusion in the trial balance.

When the Good & Reese people get an order, they make a memorandum of it on a yellow debit ticket about the size and shape of a No. 10 envelope. The amount of the charge, the name of the consignee, the date and other information are noted on this memorandum, and the memorandum is passed to the bookkeeper, who posts the proper information to the ledger.



The Office Building of Good & Reese Co.

When cash or other credit comes to the office, a notation is made on a white memorandum slip, and from this the bookkeeper posts directly to the credit side of the customers' ledger. Near the close of the day, after invoices have all been made out and credits practically all accumulated, the bookkeeper starts posting to the ledger. This part of the work is one of the most important and one of the most valuable of the office practices in respect to time-saving.

The ledger page is ruled for charges, balance, date and credit on both the right and left halves. Thus the bookkeeper may utilize the full capacity of a ledger sheet 11x11 inches.

Taking a ledger page from the post binder, the operator posts charges and credits by separate runs on an adding machine. Dates are taken care of by date keys on the machine.

The Ledger's Testimony.

While debits and credits are being posted, the amounts are accumulating in the machine, so that when the posting is finished a total of both charges and credits may be obtained from the adding machine. By checking the total of charges posted against a predetermined total of invoices, also figured on the machine, the bookkeeper may prove his debit postings for the day.

To get a proof of credit postings, the operator checks the total of credit postings against a list of credits made by the adding machine on a special form in duplicate. In other words, this is a summary of cash receipts.

In order to get greater speed in making out invoices, this work also is done on the adding machine. The invoice blank is dropped into the machine the same as the ledger page, and date, folio and amount are printed, so that an invoice bearing a number of items may be totaled with every assurance that the final figure is correct.



Scene in the Office of Good & Reese Co., Springfield, Ohio.

With more than

THE GOOD & REESE COMPANY
LARGEST ROSE GROWERS IN THE WORLD
CHAMPION CITY GREENHOUSES

Springfield, Ohio, December 31, 1916

POSTAL ORDERS AND POSTAL NOTES

	Bro't Forward.	Bro't Forward.	Bro't Forward.	Bro't Forward.	Bro't Forward.
$	2,286.28 $	3,891.09 $	5,763.00 $	7,825.65 $	9,414.90 $
3.54	5.00	5.40	50.00	7.60	6.50
4.75	4.00	6.50	75.00	6.50	5.00
15.45	5.45	7.60	300.00	5.40	7.70
6.57	4.76	8.70	55.40	50.00	55.50
25.65	13.40	9.80	77.60	7.60	44.40
3.54	250.00	24.00	99.00	8.70	430.00
34.75	45.00	26.00	66.00	55.00	54.00
6.50	7.50	26.60	46.60	5.40	77.60
24.54	8.77	27.70	6.55	6.50	450.00
6.56	6.00	38.80	.77	8.70	7.50
5.76	5.00	66.03	77.00	6.00	570.00
4.55	4.00	45.50	5.50	55.00	55.40
5.40	7.50	34.40	50.00	40.00	3.00
3.32	6.40	56.60	5.00	7.60	30.00
.75	5.30	7.00	7.70	6.50	25.00
.90	7.50	55.50	40.00	5.40	47.00
.85	9.70	44.30	6.65	7.60	88.40
17.50	8.50	77.66	.77	5.40	50.00
13.29	60.40	34.30	5.65	4.30	.50
8.75	75.00	77.60	6.00	6.50	55.00
4.50	7.50	55.40	7.00	7.76	.40
1.25	4.50	44.30	9.90	7.76	.80
4.35	7.60	5.50	5.50	8.80	.87
5.46	8.70	7.60	7.70	6.00	5.50
13.35	5.60	4.00	66.60	60.00	.70
17.50	5.40	65	55.00	7.60	5.50
15.45	4.30	8.70	.76	130.00	6.00
9.75	.90	6.77	4.00	25.00	50.00
18.25	.87	46.00	4.60	3.56	5.50
3.50	.76	6.50	5.70	5.00	55.00
2,286.28 $	3,891.09 $	5,763.00 $	7,825.65 $	9,414.90 $	11,831.67 $

A Special Form to List the Day's Receipts of Cash.

A running total is carried by taking a subtotal from the machine. The grand total at the foot of the last column is a total of the day's credits. Against this figure the total credit postings, as shown in the adding wheels when all the day's credits have been posted, are checked for proof.

1,000 accounts on their books, it may be seen what it means at the end of a month to foot up the ledgers and draw up a trial balance, to say nothing about getting out statements. When it comes to making out statements, probably the biggest saving of all is effected.

Statements Out Early.

Although the old system of making out statements and taking off the trial balance was founded on the same general principles as the present method, it consumed a great deal more time because of the slowness of the pen and ink method. Seldom did the statements go out before the third of the new month, and sometimes as late as the fifth. Since they have been made on the machine, they have not gone out later than the first in a single instance.

From 350 to 500 statements are sent out each month. They are headed up by a stenographer, who writes in the names and addresses on a typewriter in leisure time during the month, so that when the rush comes on, the statements are all ready for posting.

No matter whether the items on the statement are all debits or both debits and credits, the final figure or balance is transferred to the lower counter of the adding machine, where it is stored along with balances from other customers' statements. When the operator has all the statements made out, he gets a grand total of all the individual statement balances that were previously transferred to the lower counter.

No Trouble with Trial Balance.

In this way, the operator's trial balance is ready for him as soon as his statements have been made out, and there never is any trouble about getting the trial balance to come out right.

The adding machine is also used to make out the company's bank deposit slips. By inserting a sheet of carbon paper between the forms, a duplicate of the original may be made out and kept in the office for reference.

The Good & Reese Co. claims to lead the world in the handling of roses. In the culture of peonies the concern ranks among the largest in the United States, and also specializes in the dahlia, phlox and iris. The greenhouses are under 200,000 square feet of glass. Besides disposing of its own stock, the company takes the entire output of five florists outside of Springfield. Sales last year ran up into millions. Although the stock of roses then was sev-

MEMORANDUM
THE GOOD & REESE CO.

Charge $ ..... Date .....
Charge and mail invoice, $ .....
Express charges prepaid, included in invoice, $ .....
Credit $ .....
Wants Retail Catalogue .....
Wants Wholesale Catalogue .....
Wants Information .....
Have mailed Invoice. Yes. No.

REMARKS:

Yellow Order Memorandum Slip.

GOOD & REESE CO.
Credit Memorandum

Name .....
P. O. .....
County .....
Street and Number
State .....

M. O. _____ Cash _____
Ex. M. O. _____ Stamps _____
Draft _____ Total _____
Opened by _____ Date _____
Addressed by _____
O. G. _____

White Credit Memorandum Slip.

Citizens National Bank

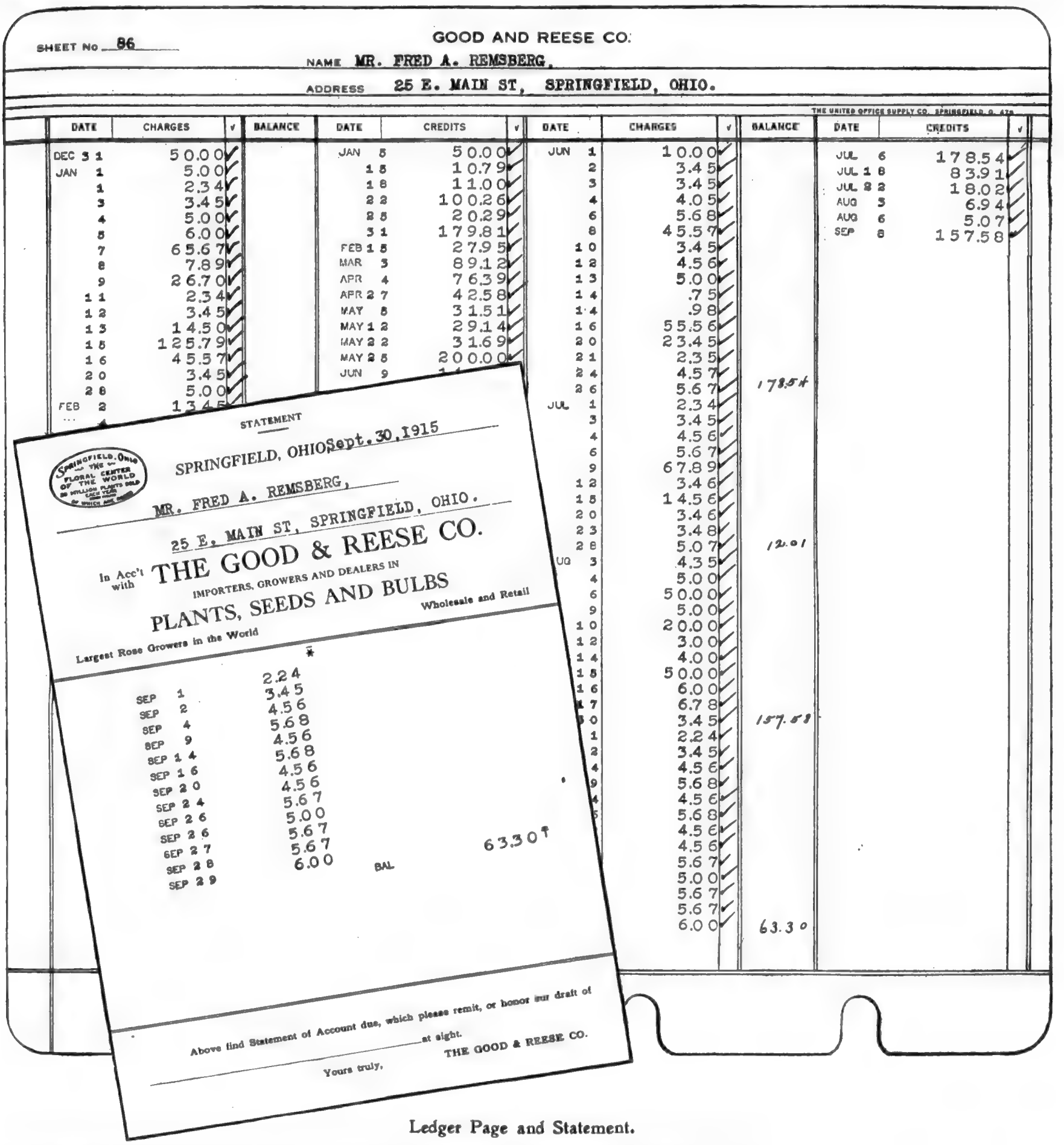
Springfield, Ohio, December 19, 19 5

THE GOOD & REESE COMPANY.

CHECKS

		$	423.57 $
	12.43		3.40
	4.54		8.35
	21.20		1.25
	3.43		3.00
	5.54		5.75
	3.75		4.50
	7.90		8.75
	12.35		12.35
	4.54		5.46
	7.65		6.50
	4.56		3.25
	7.65		12.40
	4.67		25.00
	6.54		5.00
	6.42		9.00
	2.57		12.50
	5.42		13.35
	3.74		4.50
	4.57		5.43
	6.53		12.35
	12.45		54.00
	54.5		35.40
	6		14.00
			54.50
			12.30
			1.65
			16.35
			3.80
			35.50
			3.96
			1.20
	3.45		6.50
	.80		85.00
	3.51		50.00
	423.57 $		965.76 $

Bank Deposit Slip and Carbon Copy.



Ledger Page and Statement.

Each day the operator posts debits and credits, at separate runs, just below the last posting of the previous day, and the machine carries the totals in the adding wheels. When the day's work is finished, the operator has a total of charge or credit posting for taking off a proof.

eral hundred thousands more than had ever been grown before, the product was sold out early and orders for at least three-quarters of a million roses could not be filled.

The company also handles an extensive mail order business. Half a million catalogues are issued each season, and shipped to all parts of the world except countries where plants are prohibited.

BUSINESS EMBARRASSMENTS.

Montgomery, Ala.—A petition in bankruptcy has been filed in the United States District court by H. E. Mitting. His liabilities aggregate $6,729.11, with assets consisting of stock in trade and a crop of flowers on rented land. He lists $242.90 worth of open accounts. Mr. Mitting conducted the business under the name of Morningview Floral Co., on South Perry street.

Lawrence, Kan.—The affairs of the Ince Nursery Co., which are now in process of adjustment, indicate that the stockholders will lose heavily. The assets are estimated at $6,000 and there is an indebtedness of $19,000 against the concern, according to those interested in the business. In 1911 the company declared thirteen per cent on a $20,000 valuation. It was capitalized for $10,000 common and $10,000 preferred stock, the latter bearing seven per cent interest. At this time, it is said, all indebtedness was paid and there was some money in the treasury. In the four years that followed, however, the company not only spent all its receipts but also expended $19,000 of borrowed money. One of the officers of the embarrassed company said that the smash of the cotton market and the bad times that followed were principally responsible for the present state of affairs.

Wilber, Neb.—William Bohacek, a member of the village board of trustees, is contemplating the erection of greenhouses this summer.

Cleveland, O.—Timothy Smith visited Detroit last month to serve as judge of the exhibits of the tulip show, given by the Garden Club of Michigan.

Legislation and Legal Decisions

FLORISTS ENJOIN CEMETERY.

Declaring that the Wyuka cemetery and its trustees can undersell them, the C. H. Frey Co., Frey & Frey, the Landscape Nurseries Co., Hiltner Bros. and C. B. Keller, florists of Lincoln, Neb., have secured a temporary restraining order prohibiting the cemetery and its trustees from selling flowers until after the hearing June 28.

The plaintiffs declare that the state of Nebraska gave the cemetery ground for the benefit of the people, but that the trustees have devoted a portion of the grounds to greenhouses and have gone into the florists' business on a large scale. It is asserted that because of the profit from lots, and the large number of people who daily visit the cemetery, the city florists cannot fairly compete with the cemetery.

The cemetery's business is growing, the plaintiffs declare, and they say they are informed and believe that more greenhouses and other equipment are to be installed. The court will hear the application for a permanent injunction, June 28.

AN IMPORTANT PRECEDENT.

The New Jersey Supreme court handed down a decision the other day supporting the right of a florist to cancel a contract to take advertising post cards in monthly installments, when the seller broke an agreement not to sell the cards to anyone else in the trade in the same town.

Notwithstanding the defendant's breach of his contract to take more cards, because similar ones had been sold to a rival florist, in violation of the agreement, the plaintiff shipped additional installments, which the defendant refused to receive. Thereupon the plaintiff brought suit to recover for the cards. The trial court refused to sustain the defendant's defense, because the cards sold the two florists were not identical in appearance, but the higher court reversed the judgment, holding that the seller of the cards broke his agreement by selling similar cards to a competing florist. The court said:

"The meaning of the agreement was that the plaintiff should not supply cards substantially similar in type and make-up to anyone else within the prohibited territory. The most cursory inspection makes it perfectly evident that the similarity was so close as almost to amount to identity." S.

EQUALITY IN WATER RATES.

Basing its decision on the legal principle that a water company engaged in supplying water to the public in a town or city, or outlying districts, is bound to afford all consumers who are similarly situated the same service at the same rates, the Supreme court of Alabama holds in the case of Brown vs. Birmingham Waterworks Co., 67 Southern Reporter 613, that a consumer cannot enforce a contract against a water company if he would thereby derive an unfair advantage over other persons. The court declares that equality of rates is more important to the public than low rates.

Plaintiff and a few other consumers in Birmingham were given contracts calling for water service on a metered basis, whereas consumers generally in the same class were required to pay a less favorable flat rate. The company repudiated the contract and, on plaintiff refusing to abide by the general rate, discontinued service. Suit was brought to enforce compliance with the meter contract, but on the ground above stated the Supreme court denied right to relief.

In short, this decision is authority for saying that florists and nurserymen, as well as consumers in general, are entitled to receive water service without unreasonable discrimination, and if one of them holds a contract which is more favorable than that given other consumers of water similarly situated, the courts will not enforce it. This does not mean, of course, that rates may not be graduated according to average consumption, for the validity of graduated rates is well recognized by all the courts. S.

PRIMULA POISONING.

Several subscribers having recently written as to having been poisoned by handling Primula obconica, we reprint herewith notes as to remedies which have been published when the question has previously been under discussion:

One reader writes: "As to a remedy for poisoning by Primula obconica, would say I have been poisoned several times. I used Luytie's Pinus ointment as a local application and sulphur and cream of tartar to purify the blood. I used one-third cream of tartar and two-thirds sulphur, mixed well. Dose, one teaspoonful every morning in milk. Also take good nourishment. I have never known it to fail."

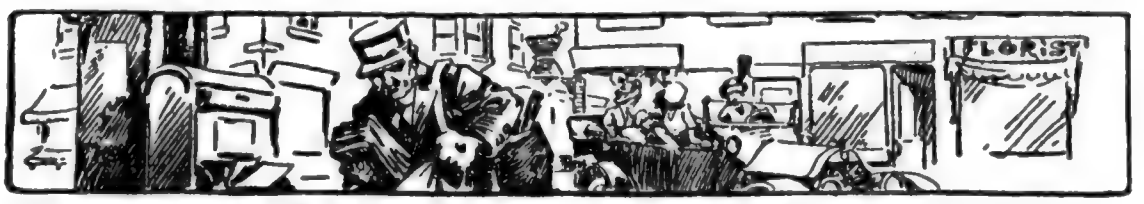
Another says: "Tell the sufferer to try good, thick, sweet cream, well and frequently rubbed on as a lotion. This has with us proved a sovereign remedy."

A Connecticut reader writes: "It seems to me that the action of Primula obconica poisoning is similar to that of the poison ivy. The cure in both cases, as far as my experience goes, is a free application of tincture of bloodroot. Apply the tincture with a sponge or clean cloth to the parts affected. I have known of several cures by this tincture where the poisoning has been caused by either the ivy or the primula."

"A few applications of peroxide of hydrogen gave me relief," writes a Pennsylvanian.

An alcohol solution of sugar of lead is recommended by the Department of Agriculture as an antidote for rhus poisoning. It will probably cure primula poisoning as well. An application of the juice of Impatiens fulva is said to cure rhus poisoning.

Utica, N. Y.—Williams the Florist, of 1102 Miller street, has opened a handsome store in the Hotel Martin building.



OPEN LETTERS from READERS

REGEL'S PRIVET RECOMMENDED.

In The Review for May 25, on page 71, a subscriber asks for a hardier privet than Ligustrum ovalifolium, a variety that would be better suited to the cold latitudes than the California privet. I recommend Ligustrum Regelianum to the inquirer. This variety is as hardy as L. Ibota and has a brighter green foliage, with branches that bear a resemblance to a fern frond. I think it likely that L. Regelianum is a sport of L. Ibota, as I once had a batch of Ibota seedlings of which some of the branches had the leaf arrangement peculiar to L. Regelianum. Regelianum is unusually compact and bushy and therefore desirable in a hedge.

There are two plants of L. Regelianum at Eaton, O., nine feet in height and of greater width. Recently the plants were covered with a great profusion of white buds.

Amoor river privet, or Ligustrum Amurense, is quite hardy in our location, Preble county, Ohio. It has, however, a decidedly upright growth and does not form so compact a hedge as the California privet. My observations lead me to conclude that a plant of L. ovalifolium becomes hardier as it grows older. E. Y. Teas.

PASTE FOR RED SPIDER.

I read with interest the article in The Review for May 11 and 18 on how to fight the red spider. I have had fifteen years' experience in making the paste remedy and am pleased to give the trade an account of my method. First, I do not use cheap flour, but the best, as it makes more paste and a clearer and more effective remedy. Secondly, I do not boil the paste. At the start I add enough cool water to the flour to make a thick mixture and then stir it until it is even and free from lumps. Then I thin it to the consistency of cream and pour in boiling water, stirring the mixture lively so that it will not cook in lumps. The water must be boiling, or the paste will not cook thoroughly. I can have a pail of the finest paste I ever saw five minutes after the boiling water has been added. There is no need of making the paste over a hot fire, a method that frequently results in scorched paste.

John I. Whiting.



One of the Groups of the Julius Roehrs Co. Groups of F. R. Pierson Co. and Isaac Hicks & Son.

General Views in the Tent Show of the International Garden Club, Pelham Bay Park, New York.

NEW YORK'S TENTED SHOW.

Few Trade Exhibitors.

The "open air" flower show June 1 to 4, at the Bartow mansion, Pelham Bay Park, New York, under the auspices of the International Garden Club, was a gratifying success to those concerned, although the number of exhibitors was less than one would have supposed in view of the extremely liberal premiums, aggregating $3,250 in twenty-four commercial classes. The attendance, however, was ahead of expectations and most encouraging to the originators of the project.

A more beautiful park than Pelham Bay, and a finer mansion than the Bartow it would be hard to find. The weather was ideal. The show was staged in and around a large tent. The first day of the show the admission was $5, an innovation in values that met with the anticipated recognition of "The Four Hundred." In fact, there were close to 400 autos on the grounds and the cream of New York's society circles attended. The admission was $1 the second day and 50 cents the third day, while the grounds, mansion and flower show were all free to the public on Sunday.

Arthur Herrington was manager of the show, assisted by H. A. Bunyard and J. H. Pepper. The schedule was arranged by a committee of the trade consisting of Harry A. Bunyard, chairman; F. L. Atkins, Leonard Barron, John Canning, W. H. Duckham, M. C. Ebel, Benjamin Hammond, I. S. Hendrickson, John E. Lager, W. A. Manda, F. R. Pierson, Wallace R. Pierson, P. W. Popp, Julius Roehrs, George E. M. Stumpp, Charles H. Totty, David Ward and J. Harrison Dick, secretary. The prospectus said the affair had the "cooperation" of some twenty trade and gardening societies, and of many leading firms, naming them, but there were only seven trade exhibitors for the $3,250 in prizes, and only about as many private gardeners and amateurs.

The Awards.

The judges were C. H. Totty, chairman; F. H. Traendly, A. T. Bunyard, W. H. Duckham, Peter Duff, J. Everitt and George Critchley. Their awards to trade exhibitors were:

Group of rhododendrons, covering 100 square feet—W. A. Manda, South Orange, N. J., first; F. R. Pierson Co., Tarrytown, N. Y. second.

Group of hardy ornamental flowering trees and shrubs, covering 200 square feet—Julius Roehrs Co., Rutherford, N. J., first; W. A. Manda, second.

Group of orchids arranged for effect, covering seventy-five square feet—Julius Roehrs Co., first; Lager & Hurrell, Summit, N. J., second.

Group of stove and greenhouse foliage and flowering plants, covering 100 square feet—W. A. Manda, first; Julius Roehrs Co., second.

Group of ferns and selaginellas, covering 100 square feet—W. A. Manda, first; F. R. Pierson Co., second.

Rock garden, covering 250 square feet—Julius Roehrs Co., first.

Bay trees, pyramidal or columnar, two plants, not less than ten feet in height—Julius Roehrs Co., first.

Bay trees, standard, two plants, head not less than five feet in diameter—Julius Roehrs Co., first.

Box trees, pyramidal, two plants, not less than seven feet high—W. A. Manda, first; Bobbink & Atkins, Rutherford, N. J., second.

Box trees, standard, two plants, head not less than four feet in diameter—W. A. Manda, first; Julius Roehrs Co., second.

Box trees, bush, two plants, not less than six feet high—W. A. Manda, first.

Box trees, six trained plants—W. A. Manda, first; Julius Roehrs Co., second.

Conifers, collection of twenty-five plants, twenty-five varieties, in pots or tubs—Isaac Hicks & Son, Westbury, N. Y., first; F. R. Pierson Co., second.

Group of bedding plants arranged for effect, covering 200 square feet—Julius Roehrs Co., first.

Display of peonies, 100 square feet—John Lewis Childs, Inc., Flowerfield, N. Y., first; Bobbink & Atkins, second.

Display of cut hardy flowers, 100 square feet—Bobbink & Atkins, first.

Display of cut sprays of flowering trees and shrubs, 100 square feet—Isaac Hicks & Son.

Display of cut roses—F. R. Pierson Co., first.

The premiums in the gardeners' classes were awarded to George N. Sullivan, gardener to Mrs. W. G. Nichols, Rye, N. Y.; J. F. Mossman, gardener to Clement Moore, Hackensack, N. J.; James Linane, gardener to Mrs. George D. Barron, Rye, N. Y.; E. Fordel, gardener to Mrs. A. M. Booth, Great Neck, N. Y., and the gardener for Mrs. J. H. Flagler, Greenwich, Conn. Honorable mention was accorded a number of exhibits not for competition, including hemerocallis from John Lewis Childs and a collection of cut flowers from H. A. Bunyard Co.

J. Canning, superintendent for Adolph Lewisohn, Ardsley, N. Y.; Adam Peterson, gardener for Miss Scheffler, Saugatuck, Conn., and P. Sorenson, gardener for Wm. Shillaber, Essex Falls, N. J., were among those who showed good stock but did not compete.

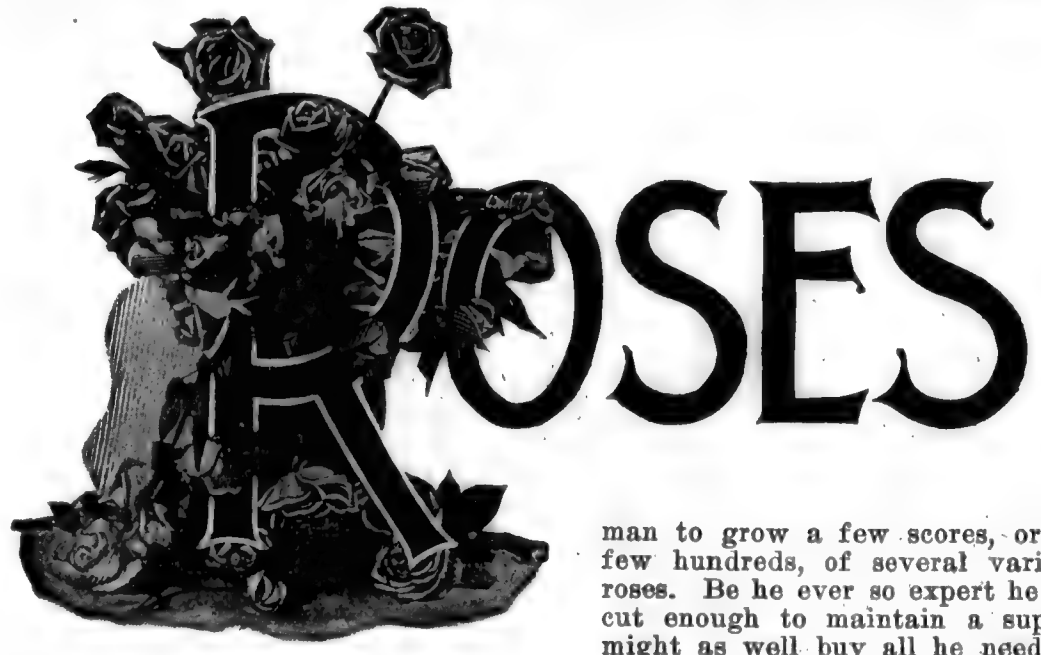


Ghent, Belgium.—Mails from neutral countries are slowly trickling through the double censorship, British and German, but in many cases delivery was so delayed that shipment of stock was impossible. In spite of the proximity of the fighting front, conditions usually are quiet here and nursery stock is being produced in greater volume than necessary to fill orders with many markets closed and transportation chaotic.

Newtownards, Ireland.—Alex. Dickson & Sons, Ltd., have a new rose called Climbing Irish Fireflame, of which it is said: "In all respects, excepting growth, identical with the normal type, from which it originated with us three years ago. The growth is vigorous and of true climbing habit. This will prove a most valuable and important addition to the climbing section; one that is certain to be much in demand." It will be sent out this year.

Haarlem, Holland.—Much interest is taken here in the colored freesias developed in America. Several growers in various parts of Holland and in southern France had been working on bright-hued freesias prior to the war, but reports from travelers who have seen the Fischer and Frey stock in America indicate Europe has not equaled their results.

Hamburg, Germany.—The areas of valley pips in the district east of this city that has produced the greater part of the world's supply are considerably reduced this year. The difficulty of exporting last season's crop, with the prospect of still greater obstacles next season if the war continues, has resulted in food crops being planted instead of valley. The pips are grown in small areas by a large number of gardeners, who sell the crop to a dealer before harvest.



FORCED ROSES IN THE FIELD.

Would you consider discarded stock of forcing roses, grafted or budded, as being of any value for outside ground if the stock is well ripened off and planted out about April 1 to 10? Can a good crop of blooms be expected the first summer? L. S. K.—Mass.

Forced roses, if gradually cooled off and planted out in your latitude about April 20, will give a good crop of flowers the same season. They prefer somewhat light but rich soil and, if given a summer mulch of old manure and an occasional watering, will well repay you for the additional labor. C. W.

ROSE SLUG AND LADY BUG.

My roses are being infested by a small green bug that simply takes possession of the buds, which soon turn black and die. I also am bothered with lady bugs, which give me considerable trouble in shrubbery, etc. Can you give me a formula for making an effective solution with which to spray?
W. S. R.—Fla.

The pest referred to is probably the rose slug, which is destructive to leaves and buds of outdoor roses. It is best to anticipate its arrival and spray a short time before its appearance. Use a generous tablespoonful of white, powdered hellebore to three gallons of warm water, stir thoroughly and spray when the liquid has cooled. Direct the sprays below and above the foliage. Usually one application will suffice. Lady bugs are friends and destroy great quantities of aphis; do not destroy them on any account. C. W.

A MIXED BENCH OF ROSES.

Can the Mrs. Charles Russell rose be grown in the same house with Killarney, Richmond and Sunburst? I am to start resting my plants early in June. Can I bench the Russells in the same house and start them while the others are resting? I would like any information you can give in regard to growing a mixed bench of roses.
A. J. P.—Ia.

While the temperature for Killarney is all right for Russell, the man whose space compells him to grow a "mixed bench" of roses will do well to use space for some other crop and order his roses from larger source of supply. The day has gone by when it will pay any man to grow a few scores, or even a few hundreds, of several varieties of roses. Be he ever so expert he can not cut enough to maintain a supply; he might as well buy all he needs, as he must buy most of them anyway.

Mrs. Russell is a rose for a specialist, not for a "mixed bench." In the hands of the average grower it is slow and the quality nothing to brag of. The specialist gets both quantity and quality by the judicious use of extra heat, extra fertilizer and extra water after a fashion impossible to the man with a "mixed bench."

INSECTS IN THE ROSEBUDS.

My roses are infested with tiny, mite-like insects which cause the flowers to blight. The plants are luxuriant and they bud well, but about the time the buds should mature they begin to blight, and when they are examined and torn to pieces it is seen there are numerous white-looking, mite-like insects at the base of the petals. Please tell me what to do. B. D. C.—Ark.

Probably the mites you refer to are the white thrips or hoppers which often attack roses, particularly during spells of warm, dry weather. The best preventive or remedy is to spray your plants freely with the hose, using a spray nozzle, so as to secure a good force, and directing it below as well as above both foliage and buds. Once the thrips have appeared, it is difficult to clear them out. Red spider is another small pest which is liable to attack your roses during hot weather, if the plants are indoors and if too arid an atmosphere prevails. C. W.

PRIMULAS FOR IDENTIFICATION.

Under separate cover I am sending a leaf and blossom of three primulas. Please give me the correct botanical name of each. W. H. G.—Wis

The flowers were much withered, but one variety, with the largest flowers, appears to be a form of Primula Polyantha. Another, with small yellow flowers, looks like P. veris. The third variety may be P. cortusoides or P. rosea, but is too withered for positive identification. C. W.

Anaconda, Mont.—According to Charles Blank, Anaconda is not the best place in the world to grow stock. Said he one day last week, perhaps while feeling a little blue or out of sorts: "After having grown stock successfully at Anaconda for four years, I feel quite safe and competent to tackle floriculture anywhere outside of Hades. The winds from the west mean frost and snow; the winds from the east bring smelter smoke. Between the two of them it's an uphill job winter and summer. I shall be glad to get back to some country where things will grow of their own accord, at least part of the year." At the time of writing Mr. Blank expected to visit his home at Orange, N. J., and then locate on a place of his own in the central west.

SEASONABLE SUGGESTIONS

Gloxinias.

Gloxinias are among the most beautiful of our summer tuberous-rooted pot plants. The erect-flower types are far the best and have all but displaced the old drooping varieties. Gloxinias are more tender than tuberous begonias. They will do well in an ordinary greenhouse in summer, but they appreciate a little more warmth than the begonia. They must not have direct sunshine, or they will burn badly. Be careful not to wet the foliage. If the foliage is damp and the sun strikes it the plants are likely to become disfigured. In order to secure strong tubers the first season, try the plan of planting out any seedlings you may have in a coldframe, placing them in a light, but well enriched compost. An old hotbed will be ideal. Shade the sashes and keep them tilted at top and bottom. Fumigate the plants occasionally to keep down the thrips. Much finer tubers may be had by this method of culture than by pot culture alone.

Cyclamens.

This is a busy season and cyclamens and other plants needed for early winter blooming are liable to be neglected under the pressure of other duties. Try to find time to keep them potted along, using a compost of equal parts fibrous loam and flaky leaf-mold, with one-fifth or one-sixth of the whole of dried cow manure. Cyclamens can be successfully grown either in greenhouses or coldframes through the summer. If kept in greenhouses, spray them freely in hot weather, fumigate them once a week to keep down aphis and thrips and ventilate the houses freely. If placed in coldframes, tilt the sashes at both ends and use lath shades during bright sunshine. The sashes can be removed on dark days or on nights when there seems no likelihood of heavy rain. Be sure to spray the plants freely with the hose on all clear days.

MAYWOOD, ILL.

Close of a Successful Season.

On the whole the season now closing for most of the Maywood growers, all of whom look to the Chicago market, has been the most successful in years. A few growers still are cutting quite a few roses, but active preparations for another season are under way and by the end of June or early July shipments will be at the low point of the year. Maywood is a rose town. Several establishments produce only mums and sweet peas, but there are only a few carnations; the three largest places have roses only. The general situation is apparent from the fact that at practically every place building of some sort is going on—greenhouses, chimneys, garages, etc.

The Maywood growers' colony is located about two and one-half miles northwest of the town itself. Albert F. Amling was the pioneer and most of the activities as well as the other places center around the "Company's" range. Its motor truck hauls the cut to market for most of the others and brings their supplies from the city; its teams also haul the coal for most of the community, which is quite a job. Also, most of the growers are either members of the Amling family or graduates from the original Amling establishment and follow its successful methods, one of which is to buy young stock rather than propagate its own; scarcely anyone in Maywood propagates roses or mums.

The "Company's" Activities.

The American Greenhouse Mfg. Co. is bringing to a rapid close the work of erecting nine steel frame houses, each 44x550, on the north side of the original range of the Albert F. Amling Co., and right on the heels of the builders the planters have been at work. The establishment now consists of nearly half a million feet of glass and is devoted exclusively to roses. The planting list is of interest because of the small number of varieties. At the beginning of the year the following schedule was made for the whole place:

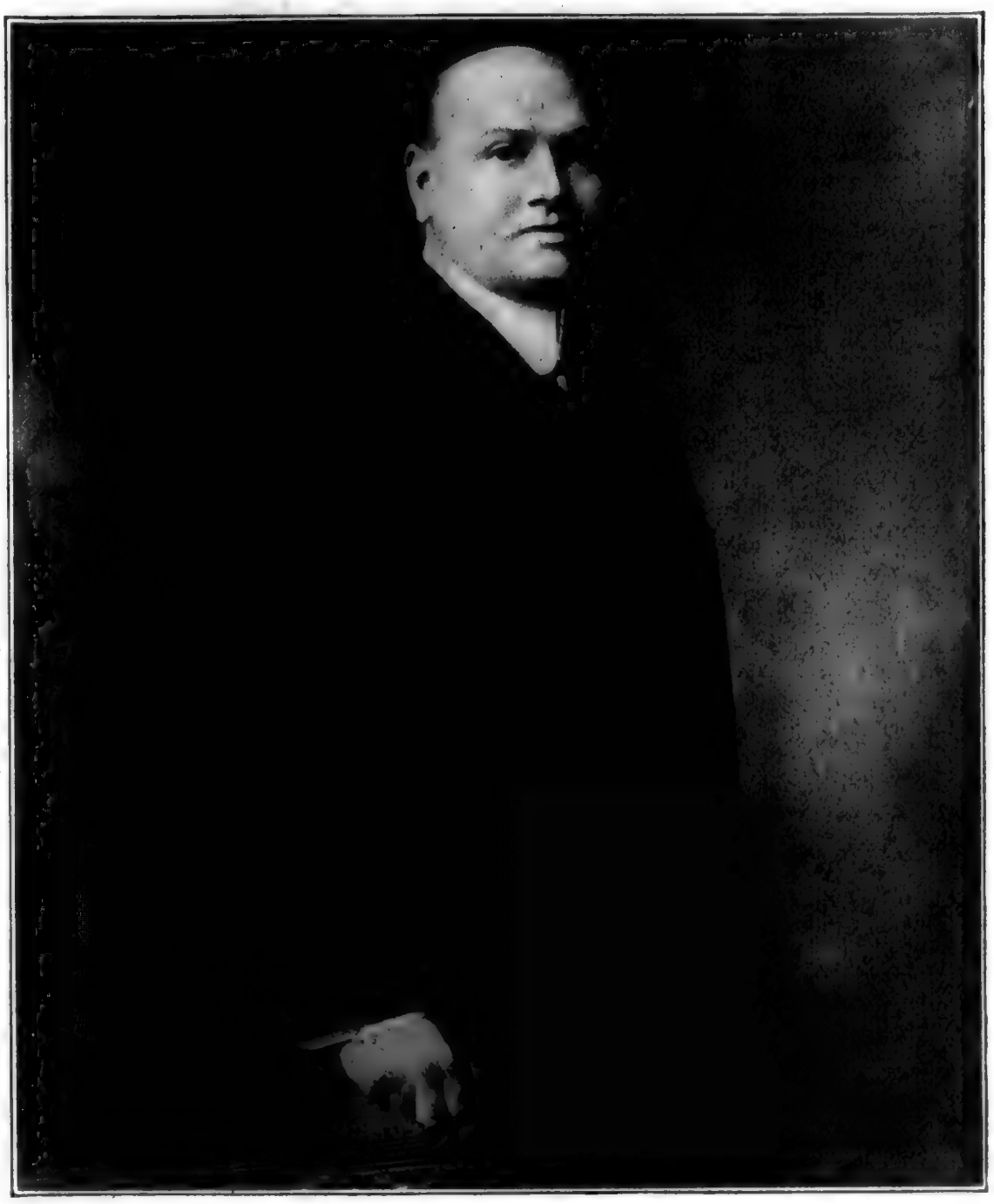
Mrs. Charles Russell	80,000 plants
Ophelia	45,000 plants
Mrs. Aaron Ward	35,000 plants
White Killarney	30,000 plants
Killarney Brilliant	15,000 plants
Milady	5,000 plants
Mrs. George Shawyer	5,000 plants
Sunburst	5,000 plants
Mlle. Cecile Brunner	5,000 plants
Space for others	10,000 plants
Total	235,000 plants

The difficulty of getting stock of certain varieties at the time wanted has caused some changes. Shawyer and Brunner were dropped and this with unassigned space given to Milady and Sunburst. The planting list for the 144 benches, approximately 4x270, in the new houses is:

Mrs. Russell	40,000 plants
Ophelia	35,000 plants
Killarney Brilliant	10,000 plants
White Killarney	10,000 plants
Mrs. Ward	9,000 plants
Milady	10,000 plants
Sunburst	15,000 plants
Total	129,000 plants

The new greenhouses are practically finished, and in the benches first planted the stock is taking hold nicely, but the addition to the service building remains to go up. It is to house two big Kroeschell steam boilers with mechanical stokers. A new Heine chimney, 175 feet high, also is to be built.

WHO'S WHO IN THE TRADE—AND WHY



HENRY PENN.

THIS is the Penn that put publicity into the retail flower business in Boston. Like many of the most skillful advertisers, Mr. Penn is of unassuming disposition—it is his business, not himself he advertises—and it required no little diplomacy to obtain the photograph necessary for the purposes of this note. Mr. Penn was born in Boston, March 27, 1877. He started in the flower business as a boy of 14 and had his own store when he was 21. Since his brother, William, obtained an interest in the business it has been conducted under the title, Penn the Florist. No other retail florist seems to understand so well converting one dollar spent for newspaper space into two to put back in the cash register; certainly no other retail florist spends anything like so much money for newspaper advertising and few ever have enjoyed so large an increase in business as that which has come to Penn these last few years.

Albert Amling, accompanied by Mrs. Amling, went to the Battle Creek sanitarium last week for a rest, so that Otto Amling and William Collatz have plenty to occupy their time for some weeks. There are some 6,000 tons of coal to be hauled in from the railroad half a mile away.

At W. H. Amling's.

Although the planting of 40,000 mums has begun, W. H. Amling, with a pick of 25,000 sweet peas daily, still is three or four weeks away from the end of the most successful sweet pea season he ever has enjoyed. Mr. Amling is at Defiance, O., this week, "where I got my wife," as he puts it. He takes life considerably easier than he did, for he has three sons who take the greater part of the work and responsibility off his shoulders. Walter, who has charge of the separate range of five houses in roses; Herbert, who looks after the mums and sweet peas, and Martin, 19 years old but weighing 180 pounds, who has the carnations and the two families of canaries rearing their young among the flowers. At the rose range a 75-foot Heine stack has been completed; the 6x16 Kroeschell boiler that shortly will be installed was ordered by telephone. W. H. has a new Paige in the old

garage and Walter has just bought a Ford, so a new garage is being built at the rose range. Its size, 20x24, is not prompted by the size of Walter's car, but by the foresight that suggests a refrigerating plant at the time the three or four more houses go up to make the two places one. The addition would have been made this year but for the high cost of materials.

Ernst C. Amling.

The roofs of the Ernst Amling establishment shelter three strong boys, the baby of six months just happily recovering from a rather severe attack of measles; 20,000 Mrs. Russell, 5,000 Ophelia and a quite new Moline-Knight car, not to mention Sport, the shepherd dog, also glad to see visitors. So it is no wonder Mr. and Mrs. Amling are thoroughly content. This range was one of the first to try Russell and the original plants are still there. The proprietor thinks he has done better with it this season than any of his neighbors have done with other varieties and the plants are in such good condition he is going right on with most of them, only drying off a few benches of the oldest. But Mr. Amling admits the space occupied by Ophelia has brought more money per foot than has the space in Russell, even if Russell has done splendidly. He says the Ophelia plants will average thirty flowers each for the season, the present cut being the best yet. Ophelia has brought better prices than any other rose of its size this year.

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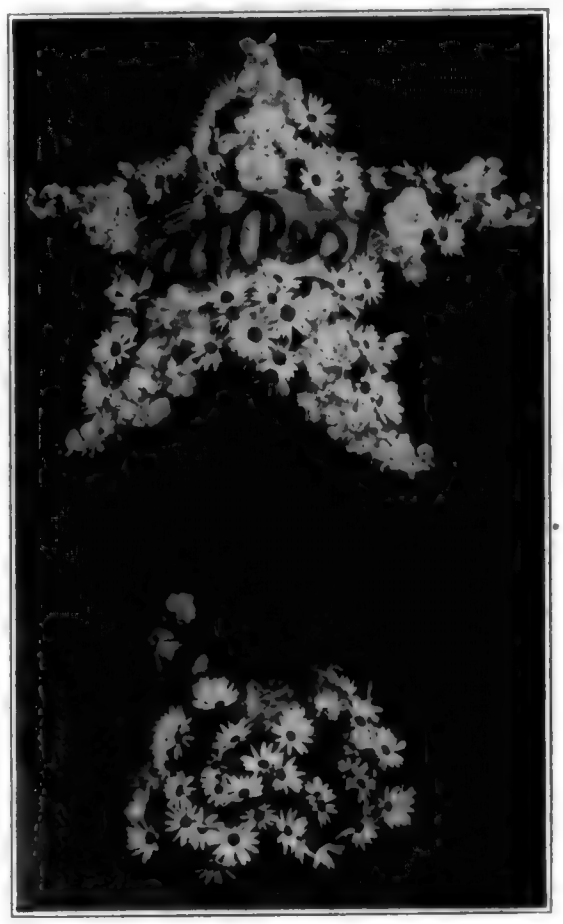
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Both the national Decoration day and the Confederate Decoration day received attention this year, and these, together with the preparedness parade June 3, helped to clear every item.

Roses are fairly plentiful now. Most of the winter varieties have been put to sleep for their summer's rest. Russell easily holds the middle of the stage at present and this variety will be more largely planted this year. Carnations are coming in freely. The quality is better than is usual at this season. There are a few English and Siberian irises in the market and they sell well. These varieties deserve more attention from the trade, as both come late, when there is need of flowers of their type.

This has been a great season for outdoor roses. I have seldom seen better stock outdoors. Bedding plants are of the past, and as soon as the June weddings and commencements are over the trade can take a good nap until the fall work starts. If summer business is not what it should be, why does not some one work up a business of delivering flowers to the various summer resorts near the city?

Various Notes.

The Joy Floral Co. last week made the largest blanket it ever executed. It comprised roses and valley, with a huge cross of lilies in the center.

The Hillcrest School Farm expects to begin digging tulip and narcissus bulbs next week. These have ripened earlier than usual this year.

McIntyre Bros. say they have moved more good boxwood this season than during any other year. They have the best lot of home-grown specimens I have seen in the south.

F. B.



Birmingham, Ala.—The stork left a young florist at the home of Hugh Seales last month.

Birmingham, Ala.—Harry Miles, florist for the Greene Drug Co., has acquired a motor car.

Roanoke, Va.—After a month of serious illness from typhoid fever, Frank L. Wertz is convalescing and planning to be out in a few days.

Prescott, Ark.—W. T. Hart, who heretofore has grown vegetables for the market, is having a try at the growing end of the florists' business.

Greenville, Miss.—L. A. Waas is developing so good a cut flower trade that he is preparing to equip himself with facilities for carrying stock at all times.

Jonesboro, Ark.—P. L. Graves, "the largest plant and cut flower grower in northeast Arkansas," has erected another house, 30x140 feet. Mr. Graves is planning for a large crop of chrysanthemums.

Oneco, Fla.—Reasoner Bros., who trade as the Royal Palm Nurseries, are busy building up retail trade. This season they have spent nearly $8,000 in advertising in the general periodicals circulated exclusively in the south.

Muskogee, Okla.—Two greenhouses, each 28x186 feet, are being erected by the Muskogee Carnation Co. When completed, the company will have 50,000 square feet of glass. Robert Beeb is the owner and his son, M. R. Beeb, a graduate from the horticultural department of the University of Illinois, has charge of the greenhouses.

High Point, N. C.—Frank Ford, of Frank Ford, Flowers, has purchased five and one-half acres of land within the town limits, on which he will erect a Metropolitan house 13x100 feet, an office building and a residence. His other house, 25x100 feet, and coldframe will be moved to the new location. "Business has been good," says Mr. Ford, "easily double that of the corresponding period of last year."

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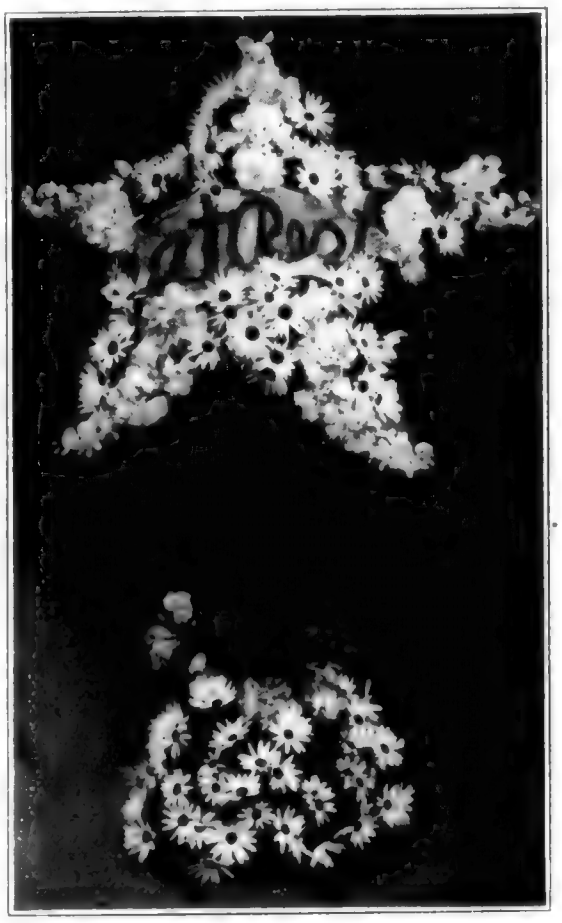
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The Market.

Last week was a good one for the trade here, as it was commencement week in the schools. This is the best flower event of the year, not considering the regular holidays. The express drivers' strike in Chicago inconvenienced the trade here not a little, as shipments to meet the increased demands were not delivered promptly. As a result, everything worthy cleaned up, each florist accommodating the others in every way he could. There was a better spirit of coöperation than ever this spring. It is a help to all in the end.

Both the national Decoration day and the Confederate Decoration day received attention this year, and these, together with the preparedness parade June 3, helped to clear every item.

Roses are fairly plentiful now. Most of the winter varieties have been put to sleep for their summer's rest. Russell easily holds the middle of the stage at present and this variety will be more largely planted this year. Carnations are coming in freely. The quality is better than is usual at this season. There are a few English and Siberian irises in the market and they sell well. These varieties deserve more attention from the trade, as both come late, when there is need of flowers of their type.

This has been a great season for outdoor roses. I have seldom seen better stock outdoors. Bedding plants are of the past, and as soon as the June weddings and commencements are over the trade can take a good nap until the fall work starts. If summer business is not what it should be, why does not some one work up a business of delivering flowers to the various summer resorts near the city?

Various Notes.

The Joy Floral Co. last week made the largest blanket it ever executed. It comprised roses and valley, with a huge cross of lilies in the center.

The Hillcrest School Farm expects to begin digging tulip and narcissus bulbs next week. These have ripened earlier than usual this year.

McIntyre Bros. say they have moved more good boxwood this season than during any other year. They have the best lot of home-grown specimens I have seen in the south.

F. B.



Birmingham, Ala.—The stork left a young florist at the home of Hugh Seales last month.

Birmingham, Ala.—Harry Miles, florist for the Greene Drug Co., has acquired a motor car.

Roanoke, Va.—After a month of serious illness from typhoid fever, Frank L. Wertz is convalescing and planning to be out in a few days.

Prescott, Ark.—W. T. Hart, who heretofore has grown vegetables for the market, is having a try at the growing end of the florists' business.

Greenville, Miss.—L. A. Waas is developing so good a cut flower trade that he is preparing to equip himself with facilities for carrying stock at all times.

Jonesboro, Ark.—P. L. Graves, "the largest plant and cut flower grower in northeast Arkansas," has erected another house, 30x140 feet. Mr. Graves is planning for a large crop of chrysanthemums.

Oneco, Fla.—Reasoner Bros., who trade as the Royal Palm Nurseries, are busy building up retail trade. This season they have spent nearly $8,000 in advertising in the general periodicals circulated exclusively in the south.

Muskogee, Okla.—Two greenhouses, each 28x186 feet, are being erected by the Muskogee Carnation Co. When completed, the company will have 50,000 square feet of glass. Robert Beeb is the owner and his son, M. R. Beeb, a graduate from the horticultural department of the University of Illinois, has charge of the greenhouses.

High Point, N. C.—Frank Ford, of Frank Ford, Flowers, has purchased five and one-half acres of land within the town limits, on which he will erect a Metropolitan house 13x100 feet, an office building and a residence. His other house, 25x100 feet, and coldframe will be moved to the new location. "Business has been good," says Mr. Ford, "easily double that of the corresponding period of last year."

DAYTON, O.

The Market.

Business Memorial day broke all records, both in the sale of plants and cut flowers. All the florists are wearing a broad smile. The next thing is the collection of accounts.

Peonies seem to be the favorite flowers, the prices ranging from 75 cents to $1.50 for fancy. Carnations are next in line. There is little demand for roses. A good many irises and daisies were seen in the market last week. The cemeteries are bright with all kinds of blooms and the cool weather has helped to keep the stock fresh longer than usual. Plants in vases have a better appearance than last year at this time.

Various Notes.

John Boehner's home is bright with a new coat of paint. He intends to build two houses this summer, and will tear down two of the old ones.

G. W. B.

WASHINGTON, D. C.

The Market.

Business last week was good. There were many large orders for June wedding decorations and funeral work was heavy. The market is cleaning up better than it has in previous years. Stock is good, considering the lateness of the season, and prices are holding up remarkably well. Usually at this time of the year stock is overplentiful and there is a slump in prices.

Among the flowers given a new lease of life because of the cool weather prevailing up to the present week are carnations. The quality of these is fairly good, although the price has dropped to $5 per thousand in quantities, with better prices only for selected stock. In previous years the first week in June found them so poor in quality that they were without price.

There are plenty of roses of good quality to be had. Locally produced stock still retains its value. The roses from the north are good and in fair demand. Sweet peas were not offered in the large quantities seen the previous week. They have been in good demand for commencement decorations and bouquets. The many weddings increased the call for valley and the price remains at $5 and $6 per hundred. A considerable quantity of outdoor stock is being received from Connecticut and Rhode Island. Some of this is good and fills in well, but a large number of the receipts are not satisfactory. There are plenty of cornflowers and these sell spasmodically. Easter lilies are hanging fire, with $8 and $10 per hundred the prevailing price. There are plenty of peonies still to be had at $4 and $6 per hundred.

Various Notes.

Mrs. Carrie Monroe, formerly of Phoebus, Va., has opened a flower store at 649 H street, northeast. In the Virginia town, where she operated as the Phoebus Progressive Florist, she maintained three greenhouses. She sold her store and greenhouses to R. Hayden Smith, for fourteen years or more a prominent undertaker of that place.

There were more than 10,000 roses exhibited at the most successful rose show ever held by the Brookland Rose Society. The judges were Prof. Furman L. Mulford, of the Department of Agriculture; George W. Hess, superintendent of the United States Botanic Gardens; I. Wessel Staalman, of Oakton, Va.

G. Milton Thomas, of the Center market, surprised his many friends last week with an announcement that he had forsaken bachelorhood May 22. The best wishes of the trade are with Mr. Thomas and his bride.

A bill has been introduced in Congress providing for the increase of the area of the United States Botanic Gardens, by attaching to the present gardens two parcels of land nearby. The Florists' Club of Washington, D. C., has recently gone on record as favoring the extension of the gardens and for the provision therein of a fitting monument to the late William R. Smith.

Gottlieb Supper, who for the last fifteen years was associated with George C. Shaffer, died June 1 of erysipelas. Further details will be found in this week's obituary column. C. L. L.

William F. Gude is chairman of a committee of three appointed to make plans for Washington's preparedness parade, to be held Flag day, June 14. Mr. Gude and his associates called at the White House and invited the President to review the parade. The President replied that he not only would be glad to review the parade but also to march in it. After this conquest the committee decided to personally ask all members of the Cabinet to participate in the demonstration for national defense. The Senate became interested in the proceedings and passed a joint resolution authorizing the district commissioners to make such regulations as may be necessary for handling the parade. Under these terms Pennsylvania avenue will be closed to traffic during the progress of the parade. Prompt action was expected by the House on the Senate resolution.

NEWPORT, R. I.

Hass, the Florist, 196 Thames street, has been making a special drive on window boxes, with considerable success.

At a meeting of the Gardeners' Assistants' Union last week forty-nine new members were elected.

Percy Huxley, greenhouse foreman for H. A. C. Taylor, was married May 20 to Miss Jessie Weatherby, who made the long trip from London, England.

John T. Allan has just purchased a touring car.

Four greenhouses are to be erected on the J. J. Van Alen estate, Lawrence avenue, to cost $8,000. There will be three, each 25x50 feet, and one 27x50 feet.

Edward R. Hass was married May 31 to Miss Esther E. Baxter, at the home of his parents. The house was decorated with Easter lilies, white roses and palms. After the reception, Mr. and Mrs. Hass left for New York for a two weeks' wedding trip. W. H. M.

HOUSTON, TEX.

The Market.

We had some good old summer weather last week, the warmest for this time of the year for several seasons. It has been a dry spring, with only occasional light showers and cool days and nights. As a result the cape jasmines were slow to open, not giving the dealers enough stock to fill out-of-town shipments for Memorial day. Three days prior to the holiday the temperature ascended, and directly after the day there was an abundance of cape jasmines.

The Decoration day business was unusually good, clearing the market of both plants and cut flowers, which were in large supply for the day. Shasta daisies now are coming in freely and there is a good sale of them. Sweet peas are singing their swan song for this season and the few that arrive are short-stemmed and faded. Outdoor roses are replacing the greenhouse stock. Gladioli are coming to the front and the indications are for a good cut.

Funeral work and decorations for school commencements were plentiful last week and most items were well cleaned up. G. R. L.



Westboro, Mass.—Charles Nichols has been appointed florist of the Lyman school.

Concord, Mass.—An agency of the Fairhaven Greenhouses has been started here by John H. Snow.

Lewiston, Me.—The Gardeners' Union is preparing to hold a flower show here August 24 and 25.

Wellfleet, Mass.—Mrs. J. A. Marsh will discontinue the business left her by her husband, who died March 18, after an illness of eleven days from brain fever.

Manchester, N. H.—A contract for furnishing plants and shrubs to the city park department has been awarded to F. J. Bixby, who was the only one to submit a bid for the business.

Bennington, Vt.—Burt, the Florist, has taken a lease on a store at 433 Main street.

Marlboro, Mass.—Axel Sorenson has acquired the greenhouses formerly conducted by W. L. Lewis.

Lenox, Mass.—Plans have been made by F. Augustus Schemerhorn for the erection of three greenhouses this summer.

Danbury, Conn.—The backfiring of the engine set ablaze the delivery automobile of Edwin E. Mathewson, one day last month. C. Classendorf, who was driving the car at the time, made efforts to extinguish the blaze, but the flames spread toward the gasoline tank too rapidly to please Mr. Classendorf. The car was destroyed beyond repair.

OBITUARY

Mrs. Albert Rahn.

Mrs. Martha Rahn, wife of Albert Rahn, of the Rahn & Herbert Co., Clackamas, Ore., has passed away. Her illness was reported by The Review's correspondent at Portland, Ore., a few weeks ago. Her funeral was held May 31, the date that would have been celebrated as her forty-third birthday, had she lived. The funeral was largely attended, especially by members of the Portland Floral Society. Besides her husband, she leaves three children, all of school age.

Miss A. L. Wilson.

Miss A. L. Wilson, of Montgomery, Ala., who, with her sister, conducted a florists' business at Mildred and Pleasant streets, died Memorial day. Although she had been in poor health for some time, the end came unexpectedly. For thirty years she was a successful grower of bulbs, selling at wholesale as well as retail.

William L. McKay.

W. L. McKay, 61 years of age, a prominent nurseryman of Geneva, N. Y., where he did a large business under the name of Van Dusen Nursery Co., died of heart failure on the morning of May 25, while working on his grounds west of the city. Mr. McKay was born at Warsaw, N. Y., in 1855. He was a graduate of Cornell and completed a course in law at the University of Michigan. In 1882 he married Miss Edith Van Dusen, of Geneva, and moved to Geneva to engage in the nursery business. Outside of his business interests, Mr. McKay's principal activities were in connection with the New York militia. He enlisted as a private in 1892 and was later made lieutenant. During the Spanish war he served with his company.

The deceased is survived by his wife, two sons, who were associated with him in the nursery business, three daughters and three sisters.

Gottlieb Supper.

The death June 1 of Gottlieb Supper, who for the last fifteen years was connected with the retail establishment of George C. Shaffer, of Washington, D. C., came as a great shock to his many friends in the business. He had been ill but a short time, suffering from erysipelas, and hope had been expressed for his recovery. Mr. Supper was born in Germany about thirty-five years ago. He was brought to this country by his parents when an infant and after completing a common school education he started in to learn the florists' business under the tutelage of his father, who now conducts an establishment at Lakewood, N. J. It was from that place that Mr. Supper went to Washington to engage in the business. He worked for a short time for the Washington Florists Co. and for Henry Pfister, prior to joining Mr. Shaffer.

Mr. Supper is survived by his wife, Mrs. Nettie Supper, who for some time has been employed by Mr. Shaffer. Interment was at Walker's Chapel, Va.

C. L. L.

KANSAS CITY.

The Market.

Memorial day business was the best ever. Peonies were the leaders, the supply being 100 per cent larger than last year. Next in demand came mixed flowers, such as daisies, pyrethrums, cape jasmines and other outdoor flowers. Carnations were a trifle high in price and only a few were used in boxes of mixed flowers. The cheaper grades of roses were in great demand and a large quantity of pot plants was moved. Any kind of plant with a flower on it sold well. Wagons loaded with flowering plants were to be seen at the entrances of all cemeteries. The excellent weather and the easier financial conditions were important factors in the large business done. The cemeteries were crowded. Retailers report large increases in business for the day. Cut flowers now are cheap.

Various Notes.

A. F. Barbe had an unusually large business Memorial day. He sold 5,500 peonies, besides other seasonable flowers. A fine lot of geraniums in 5-inch pots cleared at 50 cents each.

Peter Martin had 500 large lights broken in his greenhouse by hail June 2. There was little damage to the stock. William Foith lost about 250 lights. Jacob Tobler, of the Bunker Hill Greenhouse, also suffered from the hail storm. He lost about one-tenth of his glass, but had little damage otherwise.

T. J. Noll & Co. report that Memorial day business was far ahead of that of any previous year. Out-of-town trade was heavy. They will handle a large number of Colorado carnations.

Henry Kusik & Co. disposed of more than 50,000 peonies and large quantities of other cut stock. A car of moss has been ordered from the north.

The Geo. M. Kellogg Flower & Plant Co. reports having had the largest Memorial day business ever, even exceeding the Christmas trade.

Dry goods stores sold cut flowers for Memorial day and all report that business this year doubled that of last year. Many of the stores were sold out by 10 o'clock May 29.

Arthur Newell was well satisfied with business, as his books show an increase of forty per cent. He says he did not have to worry about stock being fresh, as he could get plenty at any time.

The Alpha Floral Co. reports the best business in five years. Out-of-town trade was heavy.

Samuel Murray's receipts for Memorial day established a new record. Pot plants as well as cut flowers sold well.

The W. L. Rock Flower Co. reports an increase in its out-of-town orders as well as in local sales. This concern had more cut flowers for Memorial day than for the same day of any of the years it has been in business.

W. J. Barnes sold out cut stock entirely by noon and had only a few pot plants left. He is getting his greenhouses ready for pot plants and mums for the fall.

Business across the state line was good. All report an increase over that of last year.

W. J. B.

MOTT-LY MUSINGS

J. V. Laver, of Erie, Pa., said Memorial day would surpass any of its predecessors in the total amount of business done. "It was good last year, but there seemed to be a hole in the pocket. Though the volume was there, the profit was not," remarked Mr. Laver.

William Honeysett finds the tone of the market healthy. He believes this is the best season of the many he has experienced at Erie.

Charles Offerle put in a strenuous time, having some large planting orders for Erie's principal cemetery.

The Bauer Floral Co., at Erie, had no complaint to make and was in line with fine stock that the late season favored.

C. W. Zuch & Sons were cutting the last of a profitable crop of Lettuce Grand Rapids. "We have put Erie on the map from a vegetable standpoint," remarked George Zuch, in naming the various towns to which they ship. "We really have more business than we can properly take care of, hence the Lord & Burnham house going up this summer," concluded Mr. Zuch. The cucumber crop is promising.

J. H. Dann & Son, of Westfield, N. Y., have been somewhat handicapped by wet weather. Usually some 300,000 tomato plants grown for the local planters are disposed of before now. They were going out lively, however, and a good Memorial day business fattened the exchequer most satisfactorily.

F. E. Selkregg, of North East, Pa., was finishing a hasty meal when I called. "As we journey through life, we must live by the way sometimes," observed Mr. Selkregg. I left him at the entrance of a bank, where he was to make a deposit, and concluded that life for him was really pleasant.

The Tong & Weeks Floral Co., of Ashtabula, O., is experiencing a good run of funeral work. Herbert Tong, well known to many in the trade as the superintendent for many years of the Frontier Farm, at Erie, Pa., now is enjoying the fruits of his labors in a semi-independent way. He says he cannot relinquish the reins entirely.

C. Merkel & Son, of Mentor, O., are adding 75,000 feet of glass, to accommodate the stock for an increasing demand. This range is intended for carnations and roses, the older range to be used for pot plants, cyclamens to figure prominently.

Carl Hagenburger, of Mentor, made an important improvement at his range last fall and is much pleased with the advantage gained. A fine lot of Nephrolepis Bostoniensis and N. Teddy, Jr., was noted, as well as a double pink geranium, Mrs. Barney. Mr. Hagenburger says this variety is as free as S. A. Nutt. It is not a new variety, but is not so well known as it deserves to be.

W. M.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

THERE is considerably more than the usual quantity of boxwoods in the country this season. Early sales were slower than expected, but recently the stock has been moving nicely.

THE first dahlias of the season to reach The Review arrived June 2. They came from Grohman the Florist, Saginaw, Mich., who grows the variety Camelliæflora in pots for a summer crop.

THE hustlers of Houston are keeping the trade well supplied with the printed matter the south Texas boosters do so well. If northern florists do not invade Texas during August it will be no fault of the publicity men.

AS usually is the case, the later the season becomes the more abundant bedding stock seems to be. The reason is that many growers always are behind and have quantities of stock that becomes ready after the demand has begun to wane.

IT seems apparent that the closing of the English market for bulbs and plants, of whatever foreign origin, will have the effect of insuring a large supply for America. The only difficulty in getting plenty of good stock this autumn doubtless will lie in transportation.

THE replanting of roses is practically finished for the season and there is only a small quantity of surplus young stock for the late buyers. The fact seems to be that the rose markets were so insatiable during the winter that those who generally grow considerable quantities of young stock for the trade this season did not care to sacrifice the usual number of flowers to obtain wood.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Blank, Charles, Orange, N. J.

THREE YEARS.

Templin, S. C., Garrettsville, O.

TWO YEARS.

Milligan, A. D., Springfield, Mo.
Hartman, A. C., Las Animas, Colo.
Bentzen Floral Co., St. Louis, Mo.
Purnell, W. Z., Snow Hill, Md.
Herrick, W. D., Downers Grove, Ill.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

NEXT NATIONAL SHOW.

No action has as yet been taken by the National Flower Show committee of the S. A. F. with regard to the location and date of the fifth exhibition. If the new exhibition building at Cleveland will be finished so that the S. A. F. can open it with either a spring or a fall show, the opportunity will be embraced, but at Cleveland it is as yet impossible to say when the building will be ready. The success of the opening attraction is almost a foregone conclusion.

WANTED—OPINIONS.

William F. Gude, the energetic Washington, D. C., representative of the S. A. F., whose difficult duty it is to keep a keen eye on all congressional or federal legislative matters touching the trade, reports that a joint resolution was introduced in Congress June 1 for the purpose of making the mountain laurel the national flower of the United States. The bill was introduced by Congressman Stephens, of Tennessee. Is this not a matter in which the national body should have a say? Mr. Gude does not want to commit himself one way or another until he has an expression from the society. What is your opinion?

WHAT IS A FLORIST?

The question who, what or which is a florist at last seems likely to have a legal answer in Pennsylvania. It is a question many have sought in vain to cover with an inflexible rule, especially those who make an effort to grant trade prices only to bona fide members of the trade. The U. S. government, in taking the last census, counted as florists those who derived not less than twenty per cent of their annual income from the production of florists' stock, but this definition obviously will not suffice for business purposes. The sellers' rule most commonly applied is anyone who buys in trade quantities, an easy rule to apply, but not exact. The Review, in its efforts to limit its circulation, classes as in the trade those who grow to sell, those who buy to sell again, and those who work for wages at growing or selling, an elastic rule, but more exact than any other yet found.

But the courts of Pennsylvania will have to decide, because the State Workmen's Compensation Board, after long deliberation, has given it up. Under the compensation law it is necessary to know what is a farmer, a florist, a nurseryman. A ruling by the board did not exempt from the provisions of the act those engaged "in the business of fruit growing, poultry and stock raising, dairying and horticulture (which includes floriculture), as a business and not merely as incidental to general farming." This rule now has been abrogated and the courts asked to decide.

LESSONS OF MEMORIAL DAY.

An observer of conditions as they developed during the last few days of May can not fail to draw certain conclusions:

In the first place, the sources of supply have developed to the point where no general scarcity of stock is possible at this season except under most unusual circumstances. Many peony crops usually on the market for Memorial day were a few days late this year, but there were enough other flowers so that general conditions were not greatly affected.

In the second place, it is dangerous to attempt to hold stock back at this season. The only chance for old flowers to realize more than they would if marketed while fresh is in case of a general scarcity. As no general scarcity ever again is likely to appear at Memorial day, the reason for holding stock disappears. Also, more often than not there is a hot wave in the last days of May. Even if of short duration it ruins the held-back flowers, especially carnations. Therefore, while there is no longer any chance of profit by holding for Memorial day, there is excellent chance of complete loss.

In the third place, high prices are out of the question at Memorial day; they restrain trade, and restraint of trade everywhere is recognized as bad, except perhaps by the man who is doing the restraining—he has the dollar so close to his eye he can not see what is beyond. The needs of the markets at Memorial day are best illustrated by the general report as to roses; the prices of the best grades fell while the lower grades were advancing; short roses made comparatively better prices than long ones.

CHICAGO.

The Market.

With the passing of the holidays, there is a marked cessation of activity on the market. Local buying is light, but the volume of shipping orders is holding up remarkably well. To be sure, weather conditions have some bearing on the situation, for though last week ended in perfect weather, the early part of the present week was none too conducive to a large city trade.

There has been a strong demand for really good Beauties throughout the week, but first-class stock has been decidedly scarce. Of unqualifiedly poor stock there has been an abundance, but hope is seen in the increasing receipts of young Beauties. The demand for other roses is limited to the best grades. Cheap, short-stemmed stock meets with little or no call. Poor stock is overabundant and is moved with great difficulty. Perhaps the one exception to the general conditions, both as to quality and demand, is Russell, but the supply is smaller than it was and the color is off with some growers.

We Offer You Fine Russell in Quantity

BUT RUSSELL is not the only good Rose for which we are the largest source of supply—Ophelia, for instance. Order some of it; your customers will come for more. And then there are Brilliant, Ward, Sunburst, Milady, White Killarney and Killarney—we have excellent June crops of each.

CARNATIONS

Our Crops Are Heavy

The quality of this crop of Carnations is unusually good for this time of year—weather conditions have been favorable. Our supply now is so heavy we can quote the lowest prices of the season—**low** prices when you consider the **high** quality of the stock.

PEONIES

$3.00 to $6.00 per 100

There is, perhaps, greater difference in the value of Peonies than in any other flower. Given the right varieties, grown and shipped by men who know how, there is nothing that makes a better show for the money; but if from men who never learned the "how," Peonies are likely to be absolutely worthless by the time the retailer unpacks them.

Our Peonies are RIGHT in every particular—you'll make good money on them in your June Wedding and Commencement work.

SPENCER SWEET PEAS

We are headquarters for the best grade of Sweet Peas—a large supply in all colors. They are the leading corsage flower of the month.

VALLEY FOR THE WEDDINGS

Order Valley of us with the assurance we always can supply good stock.

CURRENT PRICE LIST

ORCHID	Per doz.
Cattleyas	$6.00 @ $9.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
Stems 30 to 36 inches	3.00
Stems 24 inches	2.50
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$18.00 @ $20.00
" " select	10.00 @ 15.00
" " short	4.00 @ 8.00
Milady, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Killarney Brilliant, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Ophelia, special	12.00
" select	8.00 @ 10.00
" short	4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Sunburst, special	10.00
" select	6.00 @ 8.00
" short	4.00
Cecile Brunner	2.00

Extra special roses billed accordingly.

PEONIES	Per 100
Common	$3.00
Fancy	$4.00 @ 6.00

CARNATIONS	Per 100
Good Common	$1.00 @ $ 1.50
Large Fancy	2.00 @ 3.00

MISCELLANEOUS	
Sweet Peas, Butterfly	1.00
" Winter-blooming	.50
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Daisies	1.00
Marguerites	.50
Mignonette	4.00
Calendulas	2.00
Pansies	1.00
Gladioli	4.00 @ 8.00

DECORATIVE	
Plumosus, per bunch	.35 @ .50
Sprengeri, "	.25 @ .50
Adiantum, fancy long, per 100	1.00
Smilax, per doz.	$2.00
Ferns, per 1000	4.00 .50
Galax, "	1.50 .20
Leucothoe, per 100	.75

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

U BUDLONG'S
S BLUE RIBBON
E VALLEY for

YOUR WEDDINGS

NOVELTY ROSES—BRUNNER—ELGAR—BABY DOLL. FANCY BUTTERFLY SWEET PEAS

A BIG CUT of **Russell, Ophelia, Stanley, Sunburst, Mrs. Hurst, Double White Killarney, Hoosier Beauty, Killarney Brilliant, Pink Killarney, Richmond, Milady** and **Ward** Roses to offer, in addition to heavy supplies of **Carnations, Callas, Peonies, Galax, Asparagus Sprengeri, Adiantum,** as well as other seasonable stock and **Greens.**

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

Carnations at last have hit the toboggan. There is a large increase in the production and much of the supply is exceptionally good for the time of year, so that poor stock sells at much the lowest prices of the season, as there is enough first-class stock to go around.

Cattleyas and valley again find themselves alone on the short side of the market. Easter lilies are coming into the market in increasing numbers and, considering general conditions, are meeting with a fair demand. Callas appear to be about done. Sweet peas are plentiful, but, broadly speaking, quality is not altogether satisfactory, as the close of the season is approaching. There are quite a few daisies and snapdragons on the market and, though not clearing, they are moving remarkably well. The supply of Spanish irises is more than sufficient to meet the demand. Comparatively few gladioli are in the market, but these move readily enough.

Peonies of any desired quality, color or kind may be had in any quantity. Many of the crops that were too late for Memorial day are now coming into the market. Locally grown stock is adding its bulk to the already large volume. The stock that is in condition to hold is going into cold storage. Gardenias are receding into the background. There are plenty of cape jasmines and the quality is unusually good, but they have not been meeting with the demand some dealers anticipated for them. Candytuft has sold well.

New ferns are beginning to arrive; otherwise the green goods situation is little changed.

The Strike Situation.

The Wholesale Florists' Cartage Service is working so smoothly that Manager Fred Lautenschlager scarcely gets the credit that is due him for it. There seems to be no change in the strike situation, with no prospect that the wholesalers can give up their cartage service and depend on the express companies.

As an incident showing how business has grown, Mr. Lautenschlager managed a similar strike service for the wholesalers from April 29 to June 4, 1905, thirty-seven days. The present strike had been in progress only fifteen days at June 1, but in that time the number of boxes handled considerably exceeded the number handled in the entire time of the first strike. As the time of the year was the same, it appears the shipping business of the market must be about three times as great as it was in 1905.

As the police admitted no teams to the loop district after 9 a. m., June 3, Preparedness day, the cartage service was suspended and nearly all wholesalers closed by noon.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING
CHICAGO

Mention The Review when you write.

The Weather of May.

The weather of May always is important, both in the producing and the selling end of the business. Cool weather holds quality in the stock and keeps the supply within bounds. This year the daily average temperature was nearly 3 degrees above normal and 5 degrees above last year. The hot wave May 26, 90 degrees, was just at the wrong time, but, fortunately, did not last. The percentage of sunshine, fifty-eight, was six points below normal, but the rainfall, 2.93 inches, was slightly less than normal and growers would welcome moisture for their stock in the fields.

Various Notes.

A change in the charter of the A. L. Randall Co. was granted by the state department at Springfield last week. The scope of the corporation's activi-

Your Safeguard--Our Watchword Satisfaction

If your cut flower supply is right, all other things being equal, you may safely say you are bound to succeed. If your cut flower supply is wrong, nothing can save you from failure. Randall's supply is always right and sure to give satisfaction. Here you may order what you want and depend on receiving choice flowers and prompt shipments at reasonable prices. We now have at your service a large supply of everything in the cut flower market.

ROSES — PEONIES — CARNATIONS — GREENS

See our Classified ads under Bedding Stock and Chrysanthemums.

A. L. RANDALL COMPANY

Rush Orders are Welcome — **Wholesale Cut Flowers** — Phone Central 7720

Wabash Ave. at Lake St., CHICAGO

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

Complete line of PEONIES, ROSES, CARNATIONS

AT LOWEST MARKET RATES

Mention The Review when you write.

ties under the charter as it now stands is practically unlimited, as it covers manufacturing and merchandising in every form. Eighteen tubs of goldfish from Japan have just been received. A. L. Randall and Eric Johnson devoted June 3 to 5 to an automobile trip through northern and central Illinois. Frank McCabe has just returned from a trip through the southland. He says prosperity has certainly hit that part of the country.

A public garage, 59x125 feet, at the intersection of Lyman avenue and Twelfth street, Oak Park, is being built by Joseph Ziska, of Joseph Ziska & Sons. Ground was broken June 5. Mr. Ziska will devote all of his time to the operation of the garage, intrusting the conduct of the wholesale florists' supply house to his three sons, Joseph, Jr., John and Raymond. In doing this the elder Ziska is taking no chances, as the young men have proved, not only to him, but to the trade, that they are thoroughgoing and far-sighted business men.

According to H. M. Oeser, head of the palm department of the Poehlmann Bros. Co., an importation of four carloads of palms has been received in good condition.

Having found a man who wanted a somewhat used Pathfinder in good condition, W. P. Kyle has an order in for a new Mercer, on which he hopes for early delivery.

There always is something doing with the "Crown Prince of Crown Point," as Alois Frey has come to be known. No sooner had he cut the Rainbow freesias than the snapdragons came along;

CHICAGO'S BIGGEST LITTLE SUPPLY HOUSE

CORSAGE RIBBONS

All the Leading Shades—Supreme Brand

No. 7.....70c per bolt No. 9.....90c per bolt

Corsage Shields—$2.00 per doz., $20.00 per gross. No. 2 Gauze, for shower bouquets, per bolt, 22c.

Send for prices on plain Chiffon Bands, 4-inch and 6-inch.

CYCAS LEAVES. Don't forget **BOXES.**

Large Crop of Local HOME-GROWN PEONIES—No Storage—All Colors

ROSES—SWEET PEAS

Carnations—Gladioli—Snapdragon—Mignonette

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS and SUPPLIES

30 E. Randolph St., L. D. Phone Central 6284 **CHICAGO**

Mention The Review when you write.

and, now that the snaps are gone, there is a special crop of forced Gladiolus Myrtle, the first of this variety for the season.

An Overland truck, recently added to the equipment of the National Plant & Flower Co., S. Freund manager, has proved of great assistance in handling the spring plant trade.

At the Wietor establishment rose planting is well along, several houses have been planted with mums and considerable quantities of carnations have been benched. This is one of the places where excellent results have followed growing carnations indoors all summer.

The express companies still are losing considerable quantities of peonies, report Erne & Klingel, who say the trouble seems to lie with the freight-house men, who bury the boxes under non-perishable shipments.

May held many handicaps for the market, but the E. C. Amling Co. reports sales exceeding the best previous May record by $11,400.

It is the opinion of A. T. Pyfer that practically all carnation growers have cut less flowers this season than usual, but that the average price for the season has been the best ever. There have been no cleanup sales at a few cents per bunch, to pull the average down.

Downtown Chicago has more window boxes this season than ever before, possibly due to encouragement by the Association of Commerce. In most cases the Illinois self-watering box has been used.

Young rose stock has sold unusually well this year, according to Emil Reichling, who says the plants grown beyond Peter Reinberg's own needs are practically all sold at this early date.

L. H. Winterson recently severed his connection with Winterson's Seed Store to go into the real estate business on the northwest side. The firm is Winterson & Co., 4636 North Francisco avenue.

W. S. Gilbert, at Glen Ellyn, has had, and still is having, for that matter, a most successful season. His specialty is sweet peas, but he also has done unusually well with pansies and daisies.

Peter Pearson is preparing to fill some of his vacant space with mums, principally the Chieftain varieties. He has had an excellent spring season.

This is the forty-fourth year of Fred Kanst's connection with the south parks. And the parks never looked better than they do this spring.

Victor Young believes in advertising and has demonstrated to his own satisfaction that a well dressed window is well worth while. Consequently the window of Victor Young & Co. always is up to the minute and attracts much attention. Large Grecian columns of terra cotta occupy the background and make an ideal setting for plants and cut flowers.

The marriage of S. Y. Bloom, 822 East Sixty-third street, and Miss Alta Levy will take place June 18.

The lure of California proved too strong for Mrs. E. L. Horton, of Bassett & Washburn, and she started west June 5 for a month's vacation.

A visitor from a far land this week was T. W. Reed, manager of the Waco Floral Co., Waco, Tex. Mr. Reed is on his way home from a tour of Canada. He reports general business conditions in Texas the best in three years.

P. L. McKee, of the American Greenhouse Mfg. Co., returned from Lincoln, Ill., for the week end.

A satisfactory volume of Memorial

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

PRICE LIST

		Per 100
CARNATIONS		
Extra large fancy		$ 8.00
Choice		2.00
Thousand lots, guaranteed strictly fresh	$15.00	
ROSES		
White Killarney, Killarney, Richmond, Sunburst, Ophelia	Select	6.00
	Good $ 4.00@	5.00
	Short	3.00
Mrs. Russell	10.00@	15.00
Extra specials billed accordingly.		
American Beauties, per doz.	$ 2.00@	$ 5.00
PEONIES		
All colors	$4.00, $5.00@	6.00
MISCELLANEOUS		
Easter Lilies, best grade	10.00@	12.50
Callas	10.00@	12.00
Gladioli, miniature	2.00@	3.00
Gladioli, King and Augusta	8.00@	10.00
Valley		5.00
Sweet Peas	.75@	1.50
Spanish Iris	4.00@	6.00
Mignonette		4.00
Adiantum		1.00
Ferns, per 1000		4.00
Smilax, per dozen	1.50@	2.00
Asparagus Plumosus, per string	.50@	.75
Asparagus Plumosus, per bunch	.35@	.50
Asparagus Sprengeri, per bunch	.25@	.50

Subject to market changes.

FLOWERS OF QUALITY

Wietor Bros.

162 North Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

	Doz.
AMERICAN BEAUTIES—	
36-inch stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

	100
KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST—	
Extra special	$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

	100
CARNATIONS—	
Fancy	$2.00
Good	$1.00 @ 1.50

	100
LILIES—	
Fancy	$10.00 @ $15.00

PEONIES—	
All colors	doz., 60c@$1.00
Ferns	1000, $3.50
Smilax	doz., 2.50
Adiantum	100, 1.00
Galax	1000, 1.00
Sprengeri or Asparagus Sprays	bunch, .50

ROSES, OUR SELECTION . . . . . $3.00 PER 100

ALL COLORS

ROSES

ALL LENGTHS

Our supply is large and fine; you can rely on our filling your order.



Agents for TO-BAK-INE

Peonies **Carnations** **Gladioli**
Beauties **Callas** **Daisies**
Orchids **Valley** **Pansies**
Calendulas **Peas** **Greens**
Jonquils **Lilies**

FANCY BOXWOODS, $7.00 per case of 50 lbs.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

Two Favorites—

Russell and Ophelia

Of course you know what **Russells** of the **Kennicott kind** are—we have a good supply at your command—enough said.

Have you ever tried our **Ophelia?**
If you have not, when you do you will be pleasantly surprised—it's wonderful stock. Reasonable prices, too.

Drop us a line **RIGHT NOW** and place a trial order, you'll be one of the repeaters because they always satisfy.

Established 1883 **Incorporated 1892**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS
163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

day business is reported by C. Frauenfelder, 3343 West Madison street. He says the buying public is less inclined to place advance orders than formerly, but the increased number of eleventh-hour orders, in his opinion, brings the total amount of business done to a much higher average. He is especially busy with funeral orders.

Mrs. Flint Kennicott and her daughter, Miss Alice Kennicott, mother and sister of H. B. Kennicott, of Kennicott Bros. Co., will return from their winter home in Florida, June 8. With their return, the Kennicott country home, at The Grove, northwest of Chicago, will be opened and Mr. Kennicott will motor to and from his office. He has had his new Saxon about fifteen days and in that time has covered 1,200 miles.

The week end was most enjoyably spent by Philip C. Schupp, manager of the J. A. Budlong wholesale house, far from the maddening crowd. The result of his trip will probably appear later in the collection cabinet of the Chicago Historical Society.

The wife of John Walsh, of the Chicago Flower Growers' Association, who recently recovered from a serious operation, has returned much strengthened from a month's visit in the country.

O. A. & L. A. Tonner are cutting peonies at their place west of the city. Poppies make their counters bright.

A wreath of cycas leaves and grasses recently was made up by the North Shore Floral Co., 849 Irving Park boulevard, to be shipped with a corpse to far-away Australia.

The marriage of Charles London, with George C. Weiland, of Evanston, was announced last week.

Clifford Pruner started June 5 for his summer trip among the trade in the southwest.

The florists' club will meet at the Hotel Morrison at 8 p. m. today, June 8.

DAVENPORT, R. ISLAND, MOLINE.

The Market.

Business last week was all that could be desired. Peonies were not in time for Memorial day, but other flowers were plentiful and in good demand. Carnations were not in oversupply and prices held high for this time of the year. Roses were sufficient for requirements. Those who had a good supply of outdoor flowers found a ready market. As usual, one of the features of the Memorial day business was the large demand for flowers to decorate the graves in the cemeteries. This is becoming more general every year and florists had many out-of-town shipments for this purpose. Even people in moderate circumstances now buy flowers to decorate the graves of their departed.

Bedding stock, window boxes and baskets still are in big demand, owing to the backward spring, and florists are rushed to the limit of endurance. They will be glad when the rush is over, so that other necessary work may be attended to.

Various Notes.

Harry Bills, of Davenport, had a fine lot of sweet peas of extra quality, for which he found a ready market.

George Forber, of Forber & Bird,

Davenport, was one of the fortunate ones who had peonies in time for Memorial day.

Joseph Tuckis, of Rock Island, has been ill at a local hospital with typhoid fever, but he is doing nicely and is expecting to be in the harness in a few days. In the meantime, Mrs. Tuckis "holds the fort," as she expressed it, and is doing a thriving business during her husband's absence. W. G.

MILWAUKEE.

The Market.

Summer, although somewhat belated, is with us at last and the warm, bright weather has knocked the bottom out of the market. Stock in general is good, but prices are down to normal and below. Carnations are in good shape and the cut is large enough so that selection may be made on all orders. Sweet peas are good and are selling well.

Roses are having a good sale and the supply is more than sufficient to take care of the demand. Some exceptionally fine stock is seen on the market, but it is bringing only fair prices. The market is long on lilies and they are moving only fairly well. The crop of outdoor peonies from this vicinity will soon be in and other outdoor stock is coming along nicely. This, of course, will have a tendency to make business more quiet, and from now on there will not be much doing in the cut flower line.

Spring stock continues to move well and this month should still show some good results in that end of the business. The supply of orchids has increased materially and they are to be had at reasonable prices for wedding decorations, which, of course, are numerous this month. The demand for funeral designs was large last week and the retail trade has been busy with this kind of work. Vacations seem to be the main topic of conversation and each one is planning his or her holiday with much fervor.

Various Notes.

Mrs. A. Goebet, of Third and Wright streets, last week announced the engagement of her daughter, Pearl, to J. Van Deusen.

F. H. Holton, whose automobile was struck by a street car recently, as yet has not received any settlement for damages. Mr. Holton is going on a short trip to the western part of the state for a few days on private business.

The committee in charge of the annual outing of the Milwaukee Florists' Club has not completed its arrangements, but it is said the picnic will take place sometime during the early part of July. H. J. S.

ROCHESTER, N. Y.

The Market.

The wet weather undoubtedly is responsible for the dullness of trade. It has been disagreeable and business in all ways has been much affected. A large quantity of outdoor work still remains to be done, but the ground is thoroughly water-soaked. The planting season has been much hindered.

There is an immense quantity of cut flowers in the market and the sales are not at all brisk. Prices consequently

COLORADO CARNATIONS

We Have Our Own Growers

ROSES		CARNATIONS	
Russell	8c to 12c	Fancy Colorado	3c
Ophelia	6c to 10c	Good Local	2c
Sunburst	4c to 10c	Valley	5c
Milady	8c to 12c	Good Short Lilies	5c
Beauties, doz.,	$2.50-$4.00	New Ferns . 1000,	$3.00

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

Now, Mr. Retail Florist, remember ALPHA'S Catalogue.—It will make you more money than any other piece of advertising you can think of.

Address
DEPARTMENT B.
for full information

ALPHA FLORAL COMPANY
Department B.
1105 Walnut Street, KANSAS CITY, MO.

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National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.
THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

Send for our 16-page illustrated
Catalogue on Florists' Advertising
LABELS and PRINTING
Tell us what you need in the stationery line. We will quote interesting prices.
WEBER PRINTING CO.
429 11th Avenue, Milwaukee, Wis.
Mention The Review when you write.

BOUQUET ACCESSORIES
Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs
WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6238
Mention The Review when you write.

ZECH & MANN

EXTRA LARGE SUPPLY

RUSSELL-OPHELIA

SUNBURST, KILLARNEY, WHITE KILLARNEY AND WARD ROSES

For the June Weddings and School Closings

SWEET PEAS—Most beautiful stock ever offered. Just what you need for your wedding bouquets and corsage work. Mammoth supply in all lengths of stems; plenty for everyone, so order here.

LILY OF THE VALLEY—PEONIES—LILIES, ETC.

Remember when ordering that our line is so complete that it includes every item offered in the Great Chicago Market.

30 E. Randolph St. L. D. Phones Central 3283-3284 Automatic 42-965 Chicago

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 West Illinois Street, CHICAGO, ILL.

Mention The Review when you write.



The Raedlein Line of

Hanging Baskets

Is Ready

Never before has there been so great a demand for decorative hanging baskets as now. We have them in all styles and sizes, and you will do well to put in a good stock to meet the heavy demand that is sure to come.

Send for our Special Spring Catalogue of

SPRING WEDDING BASKETS
BRIDES' STAFFS AISLE POSTS
SHEPHERDS' CROOKS, Etc.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Mention The Review when you write.

are low. Carnations are plentiful and of good size, but they do not move fast. Calla and Easter lilies are in fine condition and sell well. The demand for valley is about as usual for this time of the year and the quality is quite good. Orchids are quite plentiful, but do not move readily. The supply of roses is satisfactory, and meets all demands. American Beauties are not extra good, but then there is no large demand for them. Maryland, Sunburst, Ward, Taft, Kaiserin and the Killarneys seem to have a steady sale. Outdoor peonies are coming in slowly. There is a profusion of yellow, white and purple irises, which move fairly well. There was no great call for snapdragons during the last week or so. Some fine America gladioli and baby types arrive daily and sell nicely. Good marigolds reach us daily. Wallflowers move somewhat slowly, but lemon lilies and lilacs sell well. Some extra good hydrangeas and Boston ferns are seen at the wholesale houses.

Various Notes.

Walter Mott, of Hammond's Paint & Slug Shot Works, was a visitor last week. He reported business as good.

William Ehmann, of Corfu, is cutting some good America gladioli, which find a ready market here.

Cecil Lester, of the Geo. B. Hart store, has been home for a few days with an attack of the grip.

George T. Boucher has a good selection of bedding plants at his store. Mr. Boucher says trade is good.

A. C. Arend recently purchased from Frank McLuis the flower store at the corner of Clinton avenue and Main street. He is doing fairly well and is working up a good patronage.

The wholesale house of which George B. Hart is proprietor is undergoing extensive alterations. Erected about two years ago, with an up-to-date refrigerating system, it has proved itself to be inadequate to meet the needs of the business, which is growing rapidly. The icebox will be built double its

Let us quote you on

Field-grown Carnation Plants

Our prices are right

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

We can furnish all the best varieties of

CARNATION PLANTS

Satisfaction guaranteed

CORNFLOWERS

500 . . . . . for $3.75

GLADIOLUS

America, Francis King

100 . . . . . $8.00

RUBRUM LILIES

100 . . . . . $8.00

CANDYTUFT

Bunch 35c-50c

DENDROBIUM

White Orchids

Dozen . . . . . $6.00-$7.50

For shipment during June we can recommend to you:

BEAUTIES

The best, $3.00 per dozen

EASTER LILIES

$10.00 per 100

CATTLEYAS

$6.00 per doz.

PEONIES

$3.00 to $6.00 per 100

The quality has never been better. They are cut in the right condition for shipping. Peonies are the best value in cut flowers. Pink, white and some red.

NEW DAGGER FERNS

$1.50 per 1000

Extra fine quality. The best you have ever used

Mention The Review when you write.

former size. Mr. Hart has taken in the two stores adjoining his.

James Vick's Sons are experiencing a wonderfully busy time just now at their Stone street store. An unusually large call for bedding plants of all kinds is noticed and they have extra help to handle the rush. The seed business is above the average.

The city of Rochester is contemplating the erection of a curved-eave, iron-frame greenhouse, to be located on Highland avenue, next to the present houses. The new house is to be 30x100 and to have two 50-foot compartments. The Lord & Burnham Co. has been authorized to draw up specifications and preliminary plans for the proposed house. H. J. H.

PHILADELPHIA.

The Market.

Peonies broke the market the first week in June. They arrived in such tremendous numbers that the moderate call for them was wholly inadequate. They simply overwhelmed everywhere, broke the market and left it so weak that all flowers were badly depressed. It mattered little whether Pæonia festiva maxima, the smaller, but better-keeping, snow white or any of the best pink varieties were offered; they sold at ridiculously low prices if at all. Many were put in cold storage; many were left in the boxes; many were left on the plants. The wholesalers advised the growers of the bad conditions and requested that shipments cease for the present. This deplorable condition, which caused heavy financial loss, was directly due to the late season. When peonies pay, half the crop is marketed by Memorial day. This season hardly any of the local peonies arrived until June.

BERGER BROS.

THE FINEST JUNE FLOWERS

PEONIES, all of the best sorts.
ROSES, pink, white, yellow, red.
ORCHID PEAS of high grade.

Lilies, Carnations, Gladiolus, Iris, Daisies and Greens

Entrust your special orders to us.

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

Beauties, orchids and valley have been in demand for weddings and commencements. They have brought excellent prices for the season; other flowers have been badly depressed by the surfeit of peonies, excepting the finer grades of roses, which are none too plentiful. A few Hadley, Russell, Maryland and Kaiserin roses have been in demand. Sweet peas were overdone; those grown in violet houses or in cold-frames are preferred. Iris is about over. There are some nice pyrethrum daisies. Good judges agree that, except for some choice varieties or high-grade flowers, the market is unlikely to recover for some time to come. There are enough peonies in cold storage to last a long while, although the height of the local crop has been reached.

The Lansdowne Show.

The Twentieth Century Club house presented a charming scene on the after-



Rambler Sprays

PM QUALITY

The first cuts now coming from Washington, then Baltimore, Philadelphia and New York.

$6.00 TO $25.00 PER 100 SPRAYS

PEONIES

Unlimited quantities, all the best decorative varieties.

$3.00, $4.00, $5.00, $6.00 PER 100

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. | NEW YORK 117 W. 28th St. | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N. W

Mention The Review when you write.

PEONIES

For June Work

Extra Long Yellow Daisies and Sweet Peas

Everything in Cut Flowers

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

PEONIES

$3.00 and $4.00 per 100

SPECIAL PRICES ON 1000 LOTS

GLADIOLUS AMERICA, $6.00 to $8.00 per 100

SPENCER PEAS, $7.50 to $10.00 per 1000

ADIANTUM—ASPARAGUS

ROSES—CARNATIONS—LILIES

QUOTATIONS CHEERFULLY GIVEN

STUART H. MILLER, WHOLESALE FLORIST 1617 Ranstead St. Philadelphia

Mention The Review when you write.

noon and evening of June 3, when the Natural History Club of Lansdowne gave its seventh annual exhibition of roses and outdoor flowers. The club house is particularly well adapted to a flower show. The hall is light and well proportioned, large enough to hold a good-sized show without crowding and to set it off advantageously. A dark red curtain at the rear of the stage made an effective background for the peonies and the non-competitive long-stemmed roses and daisies that were used for decorative effect. From it, to the right and to the left of the stage, ran long tables filled with roses and outdoor flowers in the competitive classes, while in the center were tastefully arranged small tables with individual exhibits of miscellaneous flowers.

It was surprising how large and how fine a show could be held so early in the season—not so early on the calendar, but so early in the flowering season outdoors. It really seemed that everything was in perfection, though the critical noticed the green strawberries among their riper fellows and the tendency toward what might be described as buddiness in the peonies. The rose exhibit for the American Rose Society's silver medal brought out four entries in the class for twelve hybrid tea roses. They were four good entries, all well staged and named.

Dr. Robert G. Huey carried off the medal. The handle baskets were a pleasing novelty. The fair exhibitors made excellent use of garden material in these pretty receptacles. The table devoted to children's flowers, mostly wild flowers, was interesting. Competition was limited to children under 15 years of age. While this was probably strictly carried out, the exhibits suggested aid from older heads and hands

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FOR THE JUNE BRIDE

The smartest of wedding outfits complete. Everything necessary for bridal party, for church or home decoration.

Wedding Stools, Wedding Gates and Posts, Wedding Ropes, Staff Baskets, Shepherds' Crooks, Flower Girls' Baskets, Bridesmaids' Baskets, Fancy Lace Bouquets Holders, Chiffons. We have everything necessary.

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Commencement Baskets in many styles—foreign and made in our own factory. Finished in pleasing color combinations. Order our $50.00, our $25.00 or our $10.00 assortment.

Chiffons in all colors. Silk Fiber Ribbon.

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in arrangement. In striking contrast to the wild flowers was a handsome exhibit of Cattleya Mossiæ opposite, safeguarded by two cautioners. Mrs. Morton Bunting displayed a well arranged table of peonies, larkspurs, irises, etc., which showed great taste. A bank of shrubbery on one side and a gorgeous vase of oriental poppies on the other were in striking contrast. The charm of the Lansdowne show was enhanced by the total absence of commercialism. It is an amateur's show pure and simple, made possible by genuine enthusiasm on the part of the members.

The attendance was small at the opening, owing to the counter attraction of a wedding in the square above, but when the wedding was over the smart set filled the flower show in all their finery, and by the time the closing hour arrived the hall was as crowded as could be. Great credit is due Samuel S. Pennock for his hard work in promoting and managing the show. The judges were Elizabeth R. Allen, W. M. Thompson, W. H. Brown, Robert Pyle and Casper Pennock.

Topic of the Hour.

There is a serious condition confronting nearly every florist today. It is how to get done on time the heavy work that usually comes at this season. The difficulty lies in the fact that the munition factories are offering such attractive pay for making their war supplies that the greenhouse establishments, in common with other industries, have suffered from the competition. Everywhere we hear the cry, "We are short of men." It is generally conceded that legitimate business cannot compete with the prices offered by these munition plants, yet the work in the greenhouses must be done if this business is to be carried on successfully. How to do it is the question. Difficult as the situation is today, it is much better than it was a year ago. Then business was bad and our product did not bring satisfactory prices. Today business is good, in the main, and we can reasonably expect that it will continue so for some time to come. The important part to keep before us in this predicament is that the work must be done in first-class shape and on time. Probably most of us have become accustomed to too great luxury in the way of being able to get all the men we needed just when we needed them. Now we cannot. This throws each one of us on his own resources. The florist who can solve the difficulty will continue to prosper. The florist who cannot will surely fall behind. Quite likely varying conditions will make different methods suit each

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Artificial Flowers, Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

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We will remove this month to better quarters at 1615 Ranstead St., where we will be ready to handle the stock of more growers

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1625 Ranstead St., PHILADELPHIA, PA.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**

Local-grown Peonies and Gladiolus America—Sweet Peas

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FLORISTS' SUPPLIES

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DAGGER FERNS.

New Crop FERNS, FANCY and DAGGER

Also GALAX LEAVES, Green or Bronze

LEUCOTHOE SPRAYS

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ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

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BUCHBINDER BROTHERS CHICAGO

Florists' High-grade Refrigerators

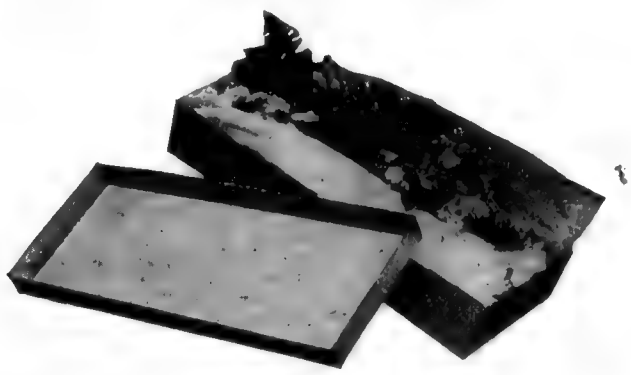
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Here's the ideal box for shipping cut flowers—

Sefton's Design Style

It's the perfect box for that particular need—made for it; a necessity. The dead air cells of the corrugations keep the temperature even; the board is strong and absorbs shocks.

Look for the Anchor Brand trade-mark.

Ask your paper jobber.

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EDWARDS FOLDING BOX CO

MANUFACTURERS

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GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

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WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies

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WHOLESALE FLORISTS

130 Livingston Street, BROOKLYN, N. Y.
Tel. Nos. 1293-1294 Main.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1908 Prompt Payments

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BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

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KOELLNER REFRIGERATORS

are absolutely the best in every respect and UNEQUALED by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

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Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

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case. The simple fact remains. Conditions are changing and we must meet them or lose ground. I do not doubt for an instant that most of us will succeed in meeting the crisis, but I know that the danger is real and pressing. The good of the business demands that we be up and doing. I believe it will be a great help to have some of our leading men tell of their difficulties and how they are overcoming them.

Greenhouse Building.

William J. Muth, manager of the Philadelphia office of the King Construction Co., has furnished the following list of contracts, which were made recently: James Verner, of Garrettford, Pa., one house 42x138 feet; Milton H. Bickley, Bickmore Greenhouses, of Wallingford, Pa., complete erection and heating installation of two iron-frame, flat-rafter greenhouses, one 54x380, the other 16x308; Mrs. Ellison Walbaum, of Bryn Mawr, Pa., one iron-frame greenhouse 15x25, with service building; John A. Brown, of Devon, Pa., one iron-frame house 15x50, with service building; the Henry F. Michell Co., of Andalusia, Pa., material for coal shed 25x80; U. C. Warner, of Sewell, N. J., complete erection of house 18x25; Mrs. Phoebe Bromley, of Oaklane, Pa., one house 18x25; A. H. Hoffheimer, of Warrenville, N. J., complete erection of iron-frame, flat-rafter house, 50x200; also iron-frame, fireproof boiler house, 25x40; the Chalfont Cut Flower Co., of Chalfont, Pa., one propagating house 16x135.

Various Notes.

Frank P. Shearer took charge of the paint and novelty department of the M. Rice Co. June 1. Mr. Shearer has had experience with the Jones-Russell Co., of Cleveland, and with a progressive western supply house, which well qualifies him for his new post.

J. D. Eisele announces that Henry A. Dreer, Inc., will catch up with its orders June 9.

Thomas A. Daly spoke before the Florists' Club June 6, humorously, on bugs. Harry W. Jones and Walter von der Hengle were elected members.

The Henry F. Michell Co. made fine exhibits of outdoor flowers at Merchantville June 2 and at Lansdowne June 3. J. A. Smith and C. Gloeckner were in charge. The former acted as judge at the first named show.

Robert J. Gilmore was awarded damages for an injury from the Philadelphia Rapid Transit Co. last week. In cutting down his claim, the court contended that a florist's earnings were uncertain and therefore should not be placed at high-water mark.

Fred Cowperthwaite acted as judge at the Norwood show June 2.

J. Otto Thilow delivered his famous lecture, "Flowers from Snow to Snow," before the Botanic Society of New York, in the Botanic Museum in the Bronx, on the afternoon of June 3.

Max A. Fierstein was at the Moore Seed Co. house this week, after a good southern trip. He says the south enjoyed a great run of business Memorial day.

Stuart H. Miller has a little son, C. Malcolm Miller, born last week.

The Philadelphia Wholesale Florists' Exchange is preparing to push things vigorously as soon as it is in the new quarters.

R. F. Whitmer has opened offices at



Florist Store of Mrs. L. W. McCoy, Seattle, Wash.

How Much are Dead Flowers Worth?

There is no market for them except the garbage can. And that means not only loss of sales and profits, but it represents money out, because you must pay for your stock whether you sell it or throw it away.

If you could realize on all the blossoms that now wither in stock and are discarded, think how much your profits would increase by stopping this loss. And at no additional overhead or expense.

You can do it with a

McCray Florists Refrigerator

The McCray patented system of refrigeration provides for a cool, even temperature and keeps your flowers fresh and salable, preventing loss from withered stock.

The McCray Florist Refrigerators come with plate glass doors and sides which show the flowers attractively. The different compartments vary in size to accommodate the various lengths of stems.

The woodwork of the McCray may be had in any finish to match your store's interior decoration. The linings may be had in either bevel plate mirror or white enamel, are handsome and easy to clean.

Send for These Catalogs

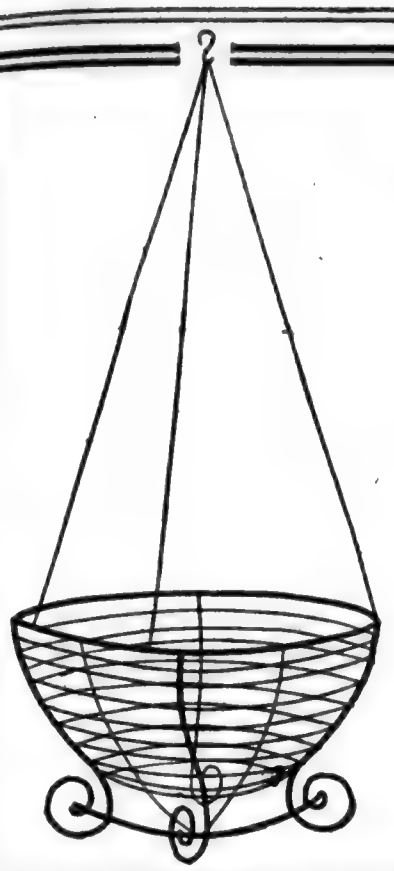
No. 73—For Florists *No. 92—For Residences*

McCRAY REFRIGERATOR COMPANY

688 Lake Street **Kendallville, Ind.**

New York Salesrooms ***Chicago Salesrooms***
7-9 W. 30th St. ***1000 S. Michigan Ave.***

Agencies in All Principal Cities



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10.00
14-inch	"	2.00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

Prices on larger quantities quoted on application.

C. E. CRITCHELL,

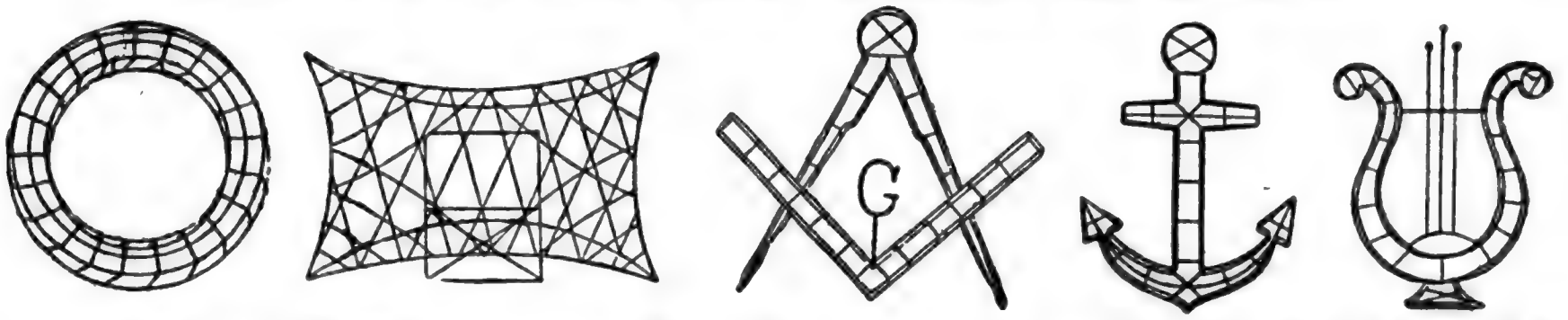
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WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
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Everything in Florists' Supplies. Established 20 Years.

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Heavy Hanging Baskets

EXTRA HEAVY HANGERS

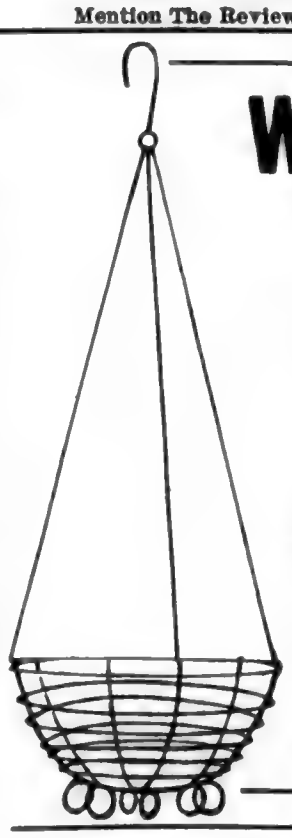
8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.
PITTSBURGH, PA.

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WIRE HANGING BASKETS

We make our baskets strong and substantial, so do not compare them with "cheap" made-up baskets.

Measure across top of basket

8-inch	per doz., $1.25	12-inch	per doz., $2.00
10-inch	per doz., 1.50	14-inch	per doz., 2.50
16-inch	per doz., $3.00		

GREEN SHEET MOSS

This is one necessary item to every florist all during the spring and summer. Can be used for lining Hanging Baskets, covering soil on Pot Plants, decorating Show Windows and many other purposes.

1 bale, large size (5 bundles), for	$ 1.25
5 bales, large size (25 bundles), for	6.00
10 bales, large size (50 bundles), for	11.00

GEO. H. ANGERMUELLER

Wholesale Florist **1324 Pine St., ST. LOUIS, MO.**

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319 and 320 Franklin Bank building for a general lumber business. The cypress department will be under the direction of Charles E. Lehman, formerly with Stokes Bros. Co., which is closing out its Philadelphia yard. Cypress assorted especially for florists and mushroom growers will be carried and the Philadelphia storage yard will take care of small orders, carload lots being shipped direct from the mill. Phil.

Hutchinson, Kan.—The Parker Greenhouse Co. has been incorporated.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Southern Ferns
Per 1000.....$2.00
Lots of 5000 or more, per 1000..... 1.75

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.25 5 bales.....$ 5.50
10 bales.....$10.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

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BALTIMORE.

The Market.

Business conditions since Memorial day have been rather poor. There has been practically an unlimited supply of stock and prices have reached a low level. Large receipts of peonies and other outdoor stock have augmented the supply far in excess of the quantity actually needed. Roses are overplentiful and can be purchased in many instances at buyers' figures. Carnations have receded in price, although they are of good quality, considering the warm, clear days. Spanish irises, roses and peonies form the bulk of the outdoor stock, which of necessity must be low-priced to sell at all. The street boys have been handling large quantities of cut flowers at ridiculously low prices.

Various Notes.

Edwin A. Seidewitz, as reward for his efforts, was elected president of the local Rotary Club at its annual meeting and banquet in the Rennert hotel last week.

P. Campbell Erdman has been cutting quantities of greenhouse-grown gladioli of good quality and reports a heavy demand for garden roses, of which he has made a specialty this season.

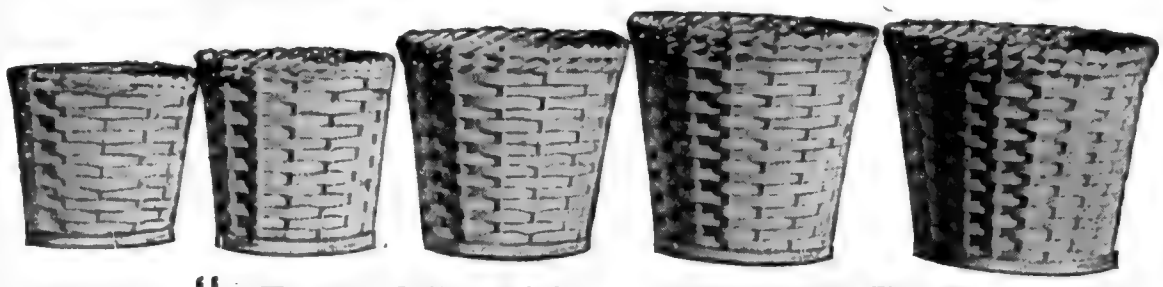
George H. Cook had a heavy cut of good peonies for the Memorial day trade.

Max Fierstein, of the Moore Seed Co., Philadelphia, was a caller last week.

Edward Kress was one of the judges of the exhibits of the flower show given by the Green Spring Valley Garden Club last week.

The first annual amateur rose show, given under the joint auspices of the Women's Civic League and the Gardeners' and Florists' Club of Baltimore, was held June 5, from 2 until 10 p. m., in the club rooms in the Florists' Exchange hall. The affair was promoted on rather short notice and those in charge deserve great credit for the showing made. I. H. Moss, George Morrison, Stevenson Bros. and Fred C. Bauer, among other florists, staged many non-competitive exhibits.

Saturday evening, about 9:30, a masked man entered the store of the Baltimore Cut Flower Co. and pointing a pistol at the manager, Thomas Barker, and William Larkins, the president of



"BEST-OF-ALL" POT COVERS
SEND YOUR ORDER TODAY — 6 FOR $1.00 — SEND YOUR ORDER TODAY
JOHNSON BASKET COMPANY
Manufacturers of "BEST-OF-ALL" Line of Pot Covers and Baskets
3205 Fullerton Avenue, CHICAGO, ILL.

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FOR YOUR SPRING DECORATIONS
Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.
THE RUMBLEY COMPANY, EVERGREEN, ALA.

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WIRED TOOTHPICKS
Manufactured by
W. J. COWEE. BERLIN, N. Y.
10,000, $1.85 50,000, $8.00
Sample Free For Sale by Dealers
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ADVERTISING TWINE
Order either direct or through your jobber.
NEUER & HOFFMANN
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NEW CROP FERNS
Fancy and Dagger — Michigan Ferns
N. M. HITCHCOCK, Glenwood, Mich.
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ALSO
BIRD REMEDIES AND SUPPLIES
On account of the Express Strike we are unable to fill rush orders.
AUBURNDALE GOLDFISH CO.
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Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.
ASHBORNE GOLDFISH & SUPPLY CO.
388 North Main Street, BURLINGTON, IOWA

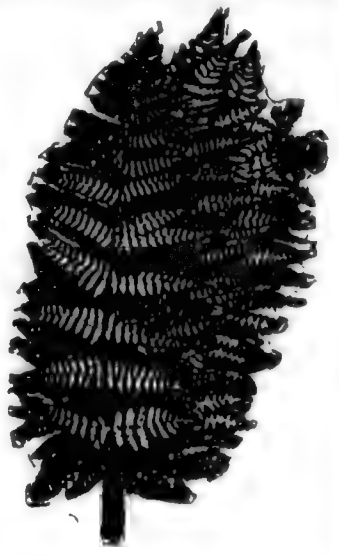


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Finest Stock in the Country

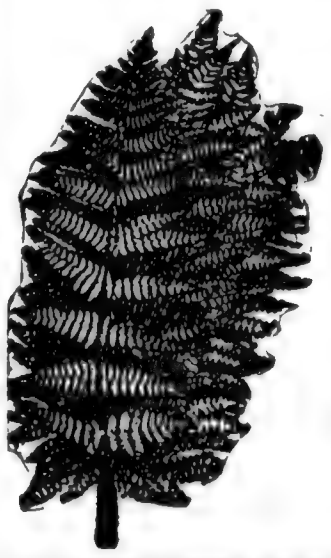
We can supply you with good stock the year around.

$2.50 per 1000 **$2.50 per 1000**



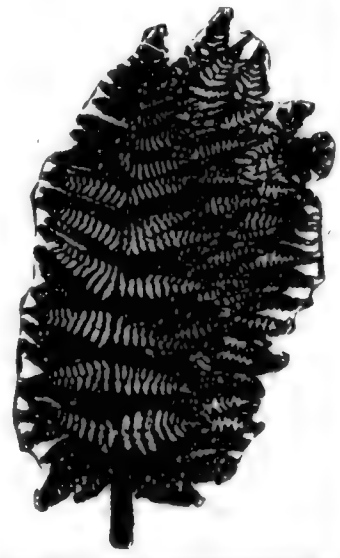
Place your standing orders with us.
Full supply at all times. No shortages.

Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets. each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50

Full Supply Cut Flowers at All Times



MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

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NEW CROP

Fancy Ferns.....$1.35 per 1000
Dagger Ferns ..... 1.15 per 1000
Green Sheet Moss ..... 1.75 per bag
Perpetuated Moss..... 3.50 per bag
Lyrata (Evergreen Oak) 2.50 per case

E. A. BEAVEN
Evergreen, - Alabama

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NEW CROP
HUCKLEBERRY FOLIAGE
Now Ready
Per case, - - - - - - $2.00
Chattahoochee Floral Co.
HATCHER STATION, GA.

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L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**

Ferns
FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.50 per 1000
New Crop Dagger Ferns - - . 1.50 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods. 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

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NEW CROP
Huckleberry Foliage
$1.75 per case

Also handle Fancy and Dagger Ferns Natural and Dyed Mosses.

Give me a trial.

Prices as low as the lowest,
QUALITY CONSIDERED.

KNUD NIELSEN
Evergreen, Alabama

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NEW CROP

Fancy Ferns.....per 1000, $1.35
Dagger Ferns .....per 1000, 1.15
Fresh Sheet Moss for hanging baskets .....per bag, 1.75
Perpetuated Moss.....per bag, 3.50
Lyrata (Evergreen Oak)...per case, 2.50

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Mention The Review when you write.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

LOOK!



1 dozen "BEST-OF-ALL" Cut Flower Baskets, complete with liners, finished in Pink, Green, White, Antique, for **$4.00**

Johnson Basket Co.
323-325 W. Randolph St.
CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" line of POT COVERS and BASKETS

the company, who were finishing the day's business, he demanded all the money they had. Mr. Barker rushed him and the would-be bandit fired twice point-blank, but luckily missed both times. He then darted out of the store and, upon being pursued by policemen, he kept up a running pistol duel until finally cornered about ten blocks from the scene of the attempted hold-up. That no one was hurt is due only to his bad markmanship and not to the lack of bullets fired. The police officials say it is the most daring hold-up attempted in this city for many years. W. F. E.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

Hutchinson, Kan.—Plans have been made for a flower show and floral parade, to be held here in June as a finishing stunt for the "city beautiful" campaign.

Want and For Sale Department

☛ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By experienced rose grower; best of references; please state wages. Florist, 409 St. Charles St., New Orleans, La.

SITUATION WANTED—First-class rose grower with 28 years' experience, where No. 1 stuff is wanted; age 42; state wages, please. Address No. 170, care Florists' Review, Chicago.

SITUATION WANTED—By German, 25 years, single, good for mums and general pot plants; 18 years' experience; good references. W. Martens, 48 E. Walton Pl., Chicago.

SITUATION WANTED—By first-class rose grower, German, single, 45 years old, 24 years in this country; sober; good references from good firms. Address No. 151, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged, experienced florist; roses, carnations, mums, pea specialties; general stock; good designer; best references; state highest wages. G., Florist, Box 27, Fond du Lac, Wis.

SITUATION WANTED—Assistant on private or commercial place, experienced in all lines, German, age 27, single, honest; no boozer; good references; can come at once. Address No. 158, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly competent foreman, propagator, grower and designer, with A-1 record; American, single, age 35; highest references from reliable concerns. Address R. Klag, Palace Hotel, Sioux City, Iowa.

SITUATION WANTED—First-class grower of roses, carnations, mums and general line of pot and bedding plants; capable to take entire charge and get results; age 43, with 29 years of experience; state wages, please. Address No. 171, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—For a young man, German descent, 19 years, Prot., who has been working with me, but I want him to improve in knowledge; he is willing, strong; would like to find him a position in a place where carnations, mums, etc., and general bedding plants are grown. Please write for further information to Geo. H. Glaentzel, Lily Pond Nurseries, Camden, Maine.

HELP WANTED—A-1 rose grower; references required. Apply to U. S. Cut Flower Co., Elmira, N. Y.

HELP WANTED—Good carnation grower; give references and state wages. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—Competent young man for general greenhouse work; good, steady job. Wm. Fink, Elmhurst, Ill.

HELP WANTED—Young men to work in greenhouses as helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Carnation grower; without board or room; state wages. Address No. 149, care Florists' Review, Chicago.

HELP WANTED—Greenhouse assistant; must be sober, steady and good worker; also good designer. F. V. Brown, Lapeer, Mich.

HELP WANTED—Two Beauty growers and section men, and four greenhouse helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—In central Ohio, a good, all-round pot plant grower; state wages. Fifth Avenue Floral Co., R. F. D. 2, Box 14, Columbus, O.

HELP WANTED—Capable young man for cut flowers; $55.00 per month to start; steady place for right man. Address Alois Frey, Crown Point, Ind.

HELP WANTED—First-class rose grower to take charge of rose section; position open now. Address No. 146, care Florists' Review, Chicago.

HELP WANTED—A man that can grow first-class carnations, mums and general stock; state age and particulars in first letter. T. J. Enright, Fostoria, O.

HELP WANTED—At once, two experienced men for carnation work, $40.00 per month and board. Apply Anna Dean Farm, Greenhouse Department, Barberton, O.

HELPER WANTED—At once, for carnations and general work; must be willing worker and sober; $12.00 per week to start. Rosedale Greenhouses, McHenry, Ill.

HELP WANTED—Man to grow carnations, mums and pot plants, a man willing to invest a small amount preferred. Address No. 174, care Florists' Review, Chicago.

HELP WANTED—A young man with 2 to 3 years' experience in greenhouse work in a modern, up-to-date place; wages, $13.00 a week to start. Minnehaha Floral Co., Sioux Falls, S. D.

HELP WANTED—A good, all-round man that is not afraid to work; a steady job for the right man; $35.00 a month, board and room. Answer at once to John Faber, R. R. 4, Box 137, Kankakee, Ill.

HELP WANTED—Young man with six or eight years' experience in general greenhouse work; must come well recommended; good chance for right man for future advancement. J. F. Meinhart, Webb City, Mo.

HELP WANTED—All-round grower for about 5000 sq. ft. of glass, hot beds, perennials, etc.; northern Minnesota; state when open for engagement, wages, experience and references. Address No. 126, care Florists' Review, Chicago.

HELP WANTED—Immediately, young man as assistant for general greenhouse work; one who has had experience in rose section preferred; wages, $15.00 per week; give full particulars in first letter. Address Estherville Greenhouses, Estherville, Iowa.

HELP WANTED—Man to take full charge of greenhouses, able to grow carnations, mums, sweet peas and general line of bedding and potted plants. C. J. Frew, Jr., Conneaut, Ohio.

HELP WANTED—Rose grower, near Detroit, one who can produce first-class stock on solid bed; only a high-class man need apply. Address No. 157, care Florists' Review, Chicago.

HELP WANTED—Man with some experience in carnations, mums and general stock as helper on commercial place of 15,000 feet of glass; no roses grown; give full particulars and wages expected in first letter. Raton Greenhouses, Raton, New Mexico.

HELP WANTED—A married man, experienced in raising tomatoes and lettuce under glass; permanent position with share in profits; must understand handling steam and hot water boilers and gasoline engine pumping outfit for water supply. The Decker Farms, Brighton, Mich.

HELP WANTED—Experienced greenhouse night man, one who understands firing, potting and other greenhouse work; married man preferred; must be sober and industrious; can begin at day work at once; wages, $60.00 per month. Ridge Lawn Greenhouses, Pine Ridge, Buffalo, N. Y.

HELP WANTED—A good, all-round grower, especially capable in mums, carnations and pot plants; must be industrious and of good character; German or Scandinavian preferred; a fine opportunity for a man who is able to take some financial interest in a live, growing business; references. Hillview Greenhouses, La Crosse, Wis.

HELP WANTED—A married man, American preferred, where general stock is grown in 25,000 feet of glass; one who can grow roses, carnations and bulb stock and have it ready when wanted at stated times; also handy in floral work and repairs; salary to start, $16.00 a week to Jan. 1; $17.00 for next year; must be good character and able to produce good stuff; market for all we can produce; references. Address at once No. 141, care Florists' Review, Chicago.

ADDRESS WANTED—EDWARD ANDREWS, formerly of Hicksville, O. Address No. 87, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses, land, dwelling, in city with landscape possibilities; full particulars. Box 605, New Rochelle, N. Y.

WANTED—5000 to 20,000 feet of glass on shares or to lease, with privilege of buying; an up-to-date florist in all branches. S. C. Brendel, Mt. Vernon, O.

WANTED TO RENT—Or lease, with privilege of buying, place from 5,000 to 10,000 ft. of glass by July 1. Address M. E. Haynes, 1229 S. Webster St., Kokomo, Ind.

FOR SALE—8x6x7 ice box, plate glass mirror, marble base, cheap. C. C. Warburton, Battle Creek, Mich.

FOR SALE OR LEASE—Greenhouses and store on reasonable terms. John N. Bommersbach, 318 N. Water St., Decatur, Ill.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—18,000 feet of glass in good condition; growing carnations, mums, peas and bedding stock; central Ohio. Address No. 175, care Florists' Review, Chicago.

FOR SALE—5000 ft. of glass and 7-room house in good condition; well stocked; good retail and wholesale trade; 30 minutes from Chicago loop. Chas. Cassier, Maywood, Ill.

FOR SALE—An up-to-date greenhouse and florist store, in a factory town of 6000 population, 50 miles from Chicago; a bargain if taken at once. For particulars address No. 153, care Florists' Review, Chicago.

FOR SALE—Greenhouse plants, 13,000 square feet glass, $4,500 with lot 150 by 200 feet; $2,500 without lot; will give ten-year ground lease, or will rent very reasonably to reliable party. Address J. L. Day, Swarthmore, Pa.

FOR SALE—Three greenhouses, 16x80, 20x80, 32x120, just built, ground 150x200; good potting shed, office and living rooms, in central Pa.; reason, other business; or will take good partner, half interest; must be good grower. Address No. 173, care Florists' Review, Chicago.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—In Chicago, 8 greenhouses, 18,000 ft. of glass, with lot 160x210, 5-room residence, all heated by hot water; this is a modern fireproof plant fully stocked with ferns, potted plants and young bedding stock; does a wholesale and retail trade; possibilities for increasing retail trade 75% are fine; will sell at a bargain; one-half cash, balance time; reason for selling, ill health. Address No. 177, care Florists' Review, Chicago.

Situation Wanted as Manager

For Large Commercial Plant.

Address No. 174, care Florists' Review, Chicago

STORE MAN WANTED

Must be honest, of good habits, ambitious aud have the ability to take full charge of store doing a large business.

Eastern married man of about thirty-five preferred. Position permanent; middle west city of about 22,000 population. Position open July, August or September 1.

None but A-1 men considered—and we can pay a very good salary for the right man.

Address No. 169, care Florists' Review, Chicago

SITUATION WANTED

As manager or superintendent of commercial or private establishment, floral or vegetable productions, or would rent up-to-date plant on a reasonable basis of valuation; or consider percentage of net profits with nominal drawing account proposition; long experience and successful record. Full particulars on request. Address No. 155, care Florists' Review, Chicago.

WAREHOUSEMAN WANTED

Experienced man for Seed Warehouse. One who understands receiving, cleaning and storing seeds, bulbs, etc.

Write, stating experience.

Henry A. Dreer, Philadelphia, Pa.

Foreman Wanted

For 50,000 feet of glass in Iowa. Will pay highest wages to a high-class man who can produce the finest of stock in roses, carnations, mums, sweet peas and pot plants. Please state age, reference and salary expected.

Address No. 165, care Florists' Review, Chicago

HELP WANTED

HELPERS WANTED in ROSE HOUSES

APPLY TO

ALBERT F. AMLING CO.

MAYWOOD ILLINOIS

Wanted...No. 1 Grower

Grower who can produce No. 1 cut stock and pot plants for a good retail trade; 50,000 feet of glass; $18.00 per week, increase with results; don't answer unless you can furnish convincing particulars.

STEINHAUSER FLORIST CO.

Pittsburg, Kansas

HELP WANTED

Greenhouseman with experience in growing carnations, bedding plants and a general stock for retail establishment; state full particulars in first letter, giving age, experience, nationality, reference, etc., salary expected; steady position to right man.

PAUL E. RICHWAGEN, Needham, Mass.

WANTED

Rose Growers for Sections.

SOUTH PARK FLORAL CO.

MYER HELLER, Pres. NEW CASTLE, IND.

FOR SALE

4 greenhouses, 25 x 50 each, in live town of 7000; houses built in the latest improved style; heated by No. 1 hot water boiler; No. 1 gasoline engine and large air reserve tank; all in good repair and plenty of running water. Can sell all produced and then some. It will pay to investigate this. For price and terms apply to

W. G. DUDLEY, Clifton Forge, Va.

For Sale Cheap

on account of death of the proprietor, 4½ acres of land, 3 greenhouses, all stocked, 1 fine large dwelling house, 2 cows, 1 horse, wagon and implements, in very valuable location, near Philadelphia. Price, $22,000.00. Some cash required, balance first mortgage.

Apply to

F. J. MICHELL,

518 Market Street, Philadelphia, Pa.

FOR SALE

A five-room cottage, with four greenhouses containing 9600 sq. ft. of glass; shed 14 x 84 ft.; two boilers; steam heat connected with cottage; brick stack, barn, etc. A fine opportunity to start in business. Full particulars and terms to anyone who is looking for a bargain.

J. D. IMLAY

Zanesville, - Ohio

For Sale

Florist property, consisting of five hothouses, dwelling and barn, at Nutley, N. J. Reasonable. Address, for particulars,

BECKER BROS.

52nd St. and 10th Ave., NEW YORK CITY

FOR SALE

Greenhouses and stock, situated in borough of West Grove, Pa.; houses and stock in good condition: about 18,000 square feet of glass and nearly two acres of land; price reasonable; for further information apply or write to

SOLOMON J. PUSEY, West Grove, Pa.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

OPPORTUNITY

for some live florist to purchase an up-to-date retail store doing a large business; this is worth investigating.

SMEDLEY FLORAL CO.

Fargo, N. D.

WANTED TO BUY OR RENT

Greenhouses of 10,000 square feet or more, in or around Chicago. No run-down shacks wanted. Must be A-1 condition. Give full particulars in first letter, stating size, amount of land, etc.

Address No. 137, care Florists' Review, Chicago

FOR SALE

10,000 feet glass, established 21 years, all rebuilt 6 years ago; no other greenhouse within 25 miles; can sell all we grow and much more; 7-room house, electric light, gas, sewer and water; good barn; 1½ acres land, option on two more adjoining. Rapidly failing health and advanced age only reasons for selling.

J. H. SHELTON, Rochester, Ind.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for **Washington, D.C.** and vicinity to **Blackistone** Everything First-Class **14th and H Streets**

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 138 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

BOSTON.

The Market.

Since Memorial day, business has been much more quiet, though not more so than had been expected. There is a good deal of social activity, but for this an abundance of fine outdoor flowers are now obtainable. Weddings are numerous and will come more thickly as the month advances. Taken all in all, trade is not bad and the outlook for good June business is most encouraging. Roses have dropped sharply in value. The best sellers are Ophelia, Ward, Double White Killarney, Russell and Shawyer. Red varieties are harder to sell and there is an overplus of short-stemmed white flowers. Carnations continue of midwinter quality, thanks to cool nights and the absence of excessive heat. The prices are about half those prevailing for Memorial day.

Sweet peas are abundant, but sell fairly well. Yellow marguerites are inclined to be druggy. Snapdragons are of poorer quality and there are few calls for them. Darwin tulips and some double white narcissi appeared as late as June 5. Darwins never before sold in such quantities here. Fine outdoor valley is still available, but this week will finish it. For belated Memorial day crops, such as stocks, feverfew, candytuft, etc., there is hardly any demand. Lilies are much lower in price. Callas are practically over. Gladiolus Peach Blossom and Spanish iris are in heavy supply and hard to sell.

Cattleyas are going slowly. Gardenias are getting scarce. Local single

WASHINGTON, D. C.
GUDE'S
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
Members Florists' Telegraph Delivery

National Florist **NASHVILLE** TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist **MOBILE, ALABAMA**
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**

The Home of Quality Flowers

FLOWERS THE BEST

Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA and Vicinity

The London Flower Shop, Ltd.

1800 Chestnut Street,
PHILADELPHIA, PA.

Member Florists' Telegraph Delivery.

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 N. J.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist

All Orders Promptly Attended to
L. D. Phone No. 488.

National Florist

NEW JERSEY

EDWARD SCEERY

PATERSON and PASSAIC

Member Florists' Telegraph Delivery Association

Danker

Albany, New York

F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke

131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

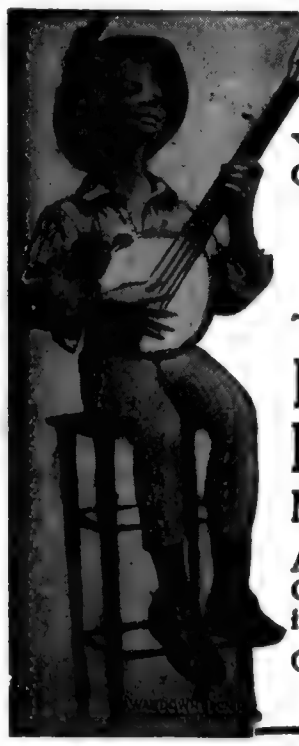
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

peonies have appeared, but it will be another week before doubles will be in bloom. Some southern ones are available, however. Bedding out trade continues good.

Various Notes.

William Lefeber, New Castle, N. H., is one of the largest shippers of Peach Blossom gladioli and Spanish iris to the local wholesale market. He has been in business only a year, but grows excellent stock.

Norris F. Comley, of Lexington, says his Memorial day trade was excellent. He had a large house of candytuft in prime condition and another of feverfew. May 25 he started to pick from two late houses of sweet peas. His stocks made excellent money for Memorial day. He has some houses of Terrace Hall and Comet tomatoes which



SEND YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a Specialty

National Florist

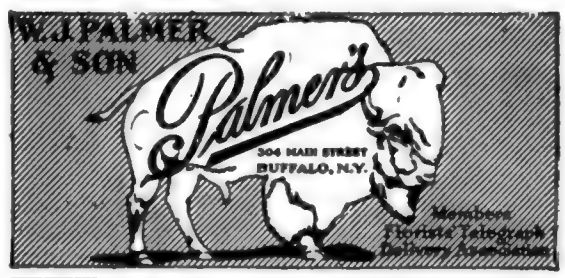
Your orders for ATLANTIC CITY, N. J.

will be carefully filled by

George H. Berke

1505 Pacific Ave.

Member Florists' Telegraph Delivery.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. **Williamsport, Pa.**

SYRACUSE, N. Y.

1708 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., **Cleveland**

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1863

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

will soon start to ripen. The first named proves much the better here. Several houses are devoted to cucumbers. Those in beds sterilized with hot water, nearly boiling, show a vast improvement over those not similarly treated.

Owing to the lateness of the season, the annual peony and rhododendron show of the Massachusetts Horticultural Society, scheduled for June 10 and 11, has been postponed to June 17 and 18. Tree peonies are now in bloom. Some singles are open, but the main crop of doubles will not be well open before the middle of the month. Thanks to abundant rains and cool nights, peonies, like all other perennials, are luxuriant in growth.

Carnation Miss Theo, the new deep pink variety of Littlefield & Wyman, is not of the largest size, but takes well commercially here and proves to be a splendid shipper. Patrick Welch says no other variety has shipped to Canadian points so well as Miss Theo, and P. W. ought to know something about shipping.

The Boston Florists' Bowling Association will hold its first annual outing about the time June weddings have ceased. They have not yet decided whether it will be on land or water, but most probably the latter, as some of the bowlers are noted fishermen.

Bulb specialists all agree that last season was a most excellent one. Thanks to cool weather, the season was

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. **DAYTON OHIO**

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2186
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST
88 E. MAIN. ST
National Florist

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.
BALTIMORE, MD.
The firm with 82 years' experience and reputation
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
PIERCE & CO. "The House of Flowers"
517 N. Charles St., Baltimore, Md.
Members Florists' Telegraph Delivery

ROANOKE, VA.
Fallon, Florist

longer than usual. Darwin tulips have proved good sellers. Those from outdoors sell much better than the forced ones, which are not regarded as extra profitable.

S. J. Goddard continues to ship in quantities of carnations of midwinter quality. His young plants in the field are doing finely. His Memorial day trade was exceptionally heavy.

William H. Ward, of Montvale, in addition to his usual crops of carnations, forget-me-nots, etc., is cutting the finest Gladiolus The Bride I have seen in a long time. This makes a splendid flower for brides' bouquets.

In order to get the regular business finished in good season, the meeting of the Gardeners' and Florists' Club June 20 will commence at 7:30 instead of 8 p. m., in order that there may be a longer evening for entertainment and dancing. Tickets can now be had from all officers and from members of the executive committee.

Patrick Welch had a splendid Memorial day business, his shipping trade being large. He now has a fine lot of peonies, valley, roses, orchids and other seasonable flowers.

Late reports on Memorial day business are that it was the best Boston ever had. Almost every cut flower sold well and the artificial wreaths went in thousands. Some retailers had a considerable surplus, but the demand was remarkably heavy.

The Massachusetts Horticultural Society, which has already issued its schedule for the big spring show in

KENTUCKY

Jacob Schulz Co.
INCORPORATED
ESTABLISHED 1875
THE FLOWER SHOP
550 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

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JOHN A. KELLER CO.
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123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

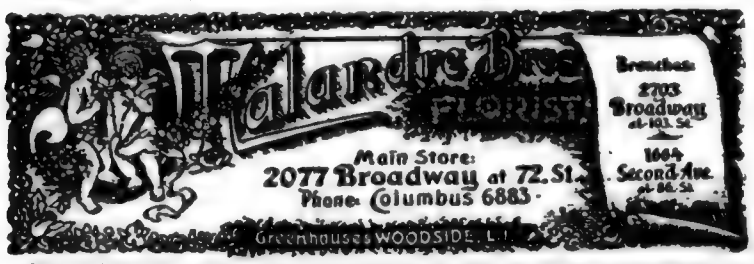
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St

MRS. J. B. FREEMAN
OF "THE FLOWERS"
936 Superior St., TOLEDO, OHIO

March, 1917, has plans for a large June show the same year, which will probably be held in marquees. Rhododendrons will be made a great feature, as they were at a similar show on Boston Common in the early seventies.

Penn is running attractive ads of his wedding bouquets in the rotogravure sections of the Sunday papers. He has an unusually large number of wedding orders for the present month.

May, while it seemed a damp and cool month, only gave us 2.35 inches of precipitation, or .65 below normal. The mean temperature was given as 2 degrees above normal, but we had only eleven clear days during the month.

W. N. C.

ST. LOUIS.

The Market.

Last week's business, which included that of Memorial day, was good. There was plenty of stock on hand at the five wholesale houses to supply all wants for Memorial day. The retailers report that the general run of trade for Memorial day fell short of that of last year. Shipping orders to the surrounding towns were large and helped greatly to reduce the surplus stock on hand. The retailers say that prices asked by the wholesalers were too high for this day and that the suddenly high prices on flower days spoil a great many sales of cut flowers.

The stores handling plants report a splendid business in this line and they cleaned up long before noon Memorial day. The market afforded nearly everything in season all week. The big glut was in peonies, cape jasmines and carnations. Roses, too, were in heavy supply and demand. Sweet peas are not so plentiful as a week ago. An abundance of gladioli is expected from now on. Valley has a large demand and lilies are scarce. There are plenty of snapdragons. Greens are in good supply.

The Toll of Friday's Hail.

Another big hail storm visited us



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

announce the removal of their New York store to **505 Madison Avenue, at 52d Street**

FLORAL AND LANDSCAPE WORK

WASHINGTON, D. C.
15th and H Streets

NEW YORK
Waldorf Astoria
and
505 Madison Avenue

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Rowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

June 2, between the hours of 8 and 9 a. m. The hail was accompanied by a heavy wind and rain. After the storm was over it was found that the south end florists again were the great sufferers, but they were not alone this time. Kirkwood and Webster Groves, in the county, suffered great losses, and in some cases not a good pane of glass could be found. In the south end they had hardly gotten over their shock of ten days ago; some had already repaired their damage. Among these were John Held, Meier Bros. and W. H. Kruse. Their loss this time is even greater than before. Frank Fillmore and William Schray & Sons lost what was left by the last storm. John M. Walther and Charles Beyer also suffered loss. Benjamin Albers, in the extreme southern part, lost heavily, also John Knoll and Emil Loewman.

The Bourdet Floral Co. and the Missouri Botanical Garden were caught this time with quite heavy losses. The greatest loss was sustained by H. J. Weber & Sons, George B. Windler and all the market gardeners and cemeteries who had more or less glass. In Kirkwood W. A. Rowe's loss will reach eighty per cent. Others suffering damage from the storm were A. S. Cerny, Oscar May, W. J. Pilcher, F. Ude & Son, Wm. Winter, Oakland Floral Co., Deutschmann Bros., W. J. Edwards, Philip Goebel, Jr., A. F. Kopp, Hartman Bros., Hugo Gross, Frank Vennemann, L. Armstrong, Charles Meyer and H. Meier. At Webster Groves the Connon Floral Co. lost more than one-half of its glass, as did Joseph Hauser. At Old Orchard John Steinicke lost heavily.

Kottmiller

...FLORIST...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central — Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **NEW YORK ORDERS** to **THE ANSONIA,** Seventy-fourth Street and Broadway.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR
St. Louis, Mo.
YOUNG'S, 1406 OLIVE STREET

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

Chillicothe, Mo.
Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3900 6800 Prospect **NEW YORK**

HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

The loss of the glass alone in Kirkwood and Webster Groves will reach nearly 100,000 feet, with over half of this insured by the Florists' Hail Association. Together with the loss of the city florists, it should amount to 60,000 to 75,000 feet more. The damage of the county florists was not only to the glass, but also to field stock, which was beaten down and broken off by the heavy wind, especially the gladioli and carnations. The heavy crop of gladioli expected this summer now will be greatly reduced. According to the daily press of today, the loss from the storm in the city will reach $100,000.

Various Notes.

The five wholesale houses have agreed to keep open doors until 5 p. m. Saturdays this summer and to remain closed Sundays, as usual. Beginning June 12, from 12 o'clock until 5 p. m., they will make no deliveries of goods, this rule only to be in force until September 16.

T. Pfister, of New York, called on the trade last week, taking orders for natural preserved butterflies for floral use. Mr. Pfister says his novelty has taken a good hold with the florists.

From the reports of the local florists, Memorial day business was not so good as expected, but some report quite a large business, especially the plantsmen, who say that business was heavier than usual for this day.

Fred H. Meinhardt, state vice-president of the S. A. F. for eastern Missouri, says now that the biggest part of the planting rush is over, he will get at the duties of his office. Any florist wishing to become a member of the society should advise Mr. Meinhardt.

The W. C. Smith Wholesale Floral Co. reports a splendid run of business for Memorial day and had a steady demand for cut flowers from Monday on. Paddy Patton is over head and ears in work in the supply department.

Grimm & Gorly and the Mullanphy Florists, the two large downtown stores, had their large force working overtime Monday and Tuesday attending to Memorial day orders. Their fine window

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Corner St. Catharine and Guy Streets **Montreal**
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, FLOWER SHOP Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St., **BOSTON**

Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Grove The Florist

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 Milwaukee Street
National Florist
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
National Florist
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY. 9 MAIN STREET

displays attracted buyers in large numbers. Foster, Siegel and Riessen also report good business.

Seedsmen say they expect quite a large party to attend the meeting of the American Seed Trade Association, which will hold its thirty-fourth annual convention at Chicago, June 20 to 22. According to the reports of the leaders, this was a most prosperous season.

Count von Hoffman, head of George Waldbart's force, says they put in a busy week with large funeral orders. A number of big weddings are booked for this month.

Joseph Matter has moved from Watson road to Walton and Olive streets, at Clayton, Mo., where he has a splendidly equipped nursery. Mr. Matter reports a good demand for landscape gardening work this season.

W. W. Ohlweiler, general manager of the Missouri Botanical Garden, recently addressed the Lindell Boulevard Improvement Association on "Flowering Plants for St. Louis."

George Angermueller says this year's Memorial day shipping business was the largest he ever had in cut flowers and supplies. It kept his working force busy packing long after working hours.

David Geddis, head of Vandervoort's floral department, says his big force had all they could do to handle the Memorial day trade. All plants had a heavy call this year.

William Ossick, of Smith's wholesale house, has sold his car and contemplates the purchase of a Studebaker pleasure car in the near future, so that he will be in position to throw a little dust at his partner, William Smith, who drives a Hudson.

The Florists' Club officers met at the home of President Bourdet for the reg-

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

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Florists and Decorators

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SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for WASHINGTON, IDAHO, MONTANA

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Podesta & Baldocchi

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Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

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JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

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Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

TACOMA

FLOWERS FOR THE STATE OF WASHINGTON

SMITH FLORAL CO., 1112 Broadway

ular monthly conference June 2, and prepared a suitable program for the club's thirtieth anniversary meeting this week, which will be held at W. J. Pilcher's place in Kirkwood.

A man posing as a revenue agent collected quite a sum of money from florists of St. Louis, by showing a badge as special internal revenue collector. He collected $1.25 on each automobile, as a special war tax ordered by the government. After collecting $2.50 from H. Young & Son, on Maryland avenue, he asked the way to the Sanders Nurseries. Mr. Young became suspicious and followed him to the C. C. Sanders place, where he called a policeman and had the crook arrested. Afterward it was learned that he had duped many florists throughout the city.

J. J. B.

NEWARK, N. J.

The Market.

Last week there was a great influx of plants and flowers. Much of the stock consisted of new arrivals of the season. Prices average fairly well for the season. There was considerable funeral work last week and the June wedding business has commenced. Peonies have made their appearance and retail at $1.50 per dozen. They are small but of fair quality. Irises now

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

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WOLFSKILLS' and MORRIS GOLDENSON

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We Solicit Telegraph Orders.
Regular Trade Discount.

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Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

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TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

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Orders Carefully Executed

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J. A. VALENTINE, Pres.

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SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

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The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

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Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST

THE NEWBURYS, Inc.

We raise 'em.

---

74 TRAINS DAILY MAKE

SIOUX FALLS, S.D.

THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA & WESTWARD.
EST. 1899 Thom & S' Greenhouse. SURE SERVICE.

DULUTH FLORAL CO.

200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.

DULUTH, MINN.

Minneapolis, Minn.

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SWANSON'S, 618 Nicollet Ave.

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CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.

Eastern Iowa—Western Illinois

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Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO.

CUT FLOWERS

70,000 sq. ft. of glass at your service.

HELENA, MONTANA

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

LINCOLN, NEB.

CHAPIN BROS. Retail Florists

Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island

Competent Florist——————Railroad Center

National Florist

OMAHA, NEB.

JOHN H. BATH

The Careful Florist. 1804 Farnam Street

---

are arriving in quantity, particularly the white and yellow varieties. Gladioli are more plentiful than a week ago and, while there is not a great variety as yet, they are well received by the public. Carnations are plentiful and low-priced.

Sweet peas are abundant and there is a greater variety than at any other time this season. They are of fine quality and quantities are sold at low prices. Poppies have made their appearance. Thousands of baskets of pansies have been sold, but they are giving way to other flowers and plants. A considerable number of potted begonia plants are offered and there continues to be a good sale of potted geraniums. Fern baskets and porch baskets are selling quite well. There is a greater variety of hardy rose plants in bloom, the rambler roses having for the most part disappeared. Cosmos, carnations, fuchsias, cannas and many other plants for bedding purposes are abundant. Arbor-vitæ, boxwood and other shrubs are offered.

Fred P. Wolfinger has had much funeral and wedding work of late. Transient trade has held up well, considering the lateness of the season.

Philips Bros. report business unusually good, the month of May being one of the best in the history of their

---

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.

The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

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1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

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Wholesale and Retail

100,000 square feet of glass at your service. Trade discount.

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SIOUX CITY IOWA

Supplies weste southern Minne South Dakota, northeastern I

J. C. RENNISON

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CHICAGO

Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst

WIENHOEBER

Company

are available to the trade for filling any order in

CHICAGO

22 East Elm Street

Member Florists' Telegraph Delivery.

FOR ALL CHICAGO ORDERS USE

C. Frank, Inc. Florist Decorator

Three autos insure prompt delivery

1589 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

F. WM. HECKENKAMP, JR.

National Florist

QUINCY'S (ILLINOIS) LEADING FLORIST

Prompt service for Western Illinois, N. E. Missouri and S. E. Iowa.

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.

AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON, Northern Illinois Southern Wisconsin **DE KALB, ILL.**

Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

JACKSONVILLE, ILL.

JOS. HEINL & SONS

Largest Growers in Central Illinois

PEKIN PEORIA

All Orders Receive Personal Attention

GEO. A. KUHL, Pekin, Ill.

Manuel Florist CHICAGO THE PALMER HOUSE FLORIST 17 EAST MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

PITTSBURGH, PA.

E. C. Ludwig Floral Company

710 E. Diamond St.

COURTESIES EXTENDED TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

business. Large funerals helped to swell the total.

Henry A. Strobell had the decorations at the new Robert Treat hotel when Roosevelt visited the city last week. Because of the limited number of guests, the ballroom was reduced one-third in size by palms, ferns, etc.

Peter Penek reports that business continues good.

The name of the florists' business conducted at 435 Vose avenue, South Orange, Rogers' Floral Shop, has been changed to Rogers & Pierson. C. T. Pierson is in charge of the store.

The S. A. Rogers Nursery Co. reports business as being good. This spring the company has planted more stock at its new nurseries at Liberty Corners.

June 2 was floral day at the industrial exposition in the First Regiment armory, held in connection with Newark's anniversary celebration. The various exhibitors decorated their booths with flowers in honor of the day.

A flower show will be given June 15 by the home office of the Prudential Insurance Co.

The window of August Begerow, during the last two weeks, has attracted much attention. It was a representation of "Port Newark, Past and Present." Part of the window represented the landing of Robert Treat and other founders of Newark, with Indians watching from a distance. The rest of the window represented the new Port Newark terminal development, with great wharves at which are docked large vessels. There were miniature storehouses, railroads, factory buildings, etc. R. B. M.

Established 1857.

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737-739 Buckingham Place

L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

VICTOR YOUNG & Company

Flowers - Decorations

Phone Superior 1960

1239 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for

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Delivery or shipment anywhere.

C. W. McKELLAR,

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FLOWERS

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522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS DELIVERED ANYWHERE

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SPECIAL SERVICE TO CHICAGO UNIVERSITY

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Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON

CEDAR RAPIDS, IA.

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Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
Smith Floral Co.
TERRE HAUTE, IND.
Heinl & Sons, John G.
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollcraft, Mrs. M. B.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
VINCENNES, IND.
Schultz, Paul C.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WENATCHEE, WASH.
Roney Co., C. H.
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WINNIPEG, Man., Can.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop

CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED

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St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

FRED C. WEBER

National Florist

4326-28 Olive Street

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

PACIFIC COAST DEPARTMENT

THE city of Los Angeles has just brought into bloom the largest man-made wild flower garden in the world. According to the press agent employed by the Chamber of Commerce, it comprises nearly five acres in Exposition park, close to the business district, and contains 230 examples of wild plant life of California. The display is so complete that it is used by the schools in horticultural class work. The cost was $5,000, borne by the county.

SAN FRANCISCO.

The Market.

Memorial day business, taken as a whole, was satisfactory. Flowers were plentiful, but the demand was sufficiently brisk to move practically everything, at fairly firm prices. The downtown stores did not come in for a large share of the business, as a number of stands were maintained near the cemeteries, and people were not inclined to go downtown for flowers when they could buy good stock at the cemetery gates.

June promises to be a record-breaking month as far as the sale of flowers for weddings, commencements, etc., is concerned. There have been restrictions at the city schools for some time regarding the giving of flowers to graduates, but the ban has been lifted this season and the florists are taking full advantage of the opportunity. Several attractive windows have appeared, featuring suitable baskets and other novelties as graduation presents.

With the exception of orchids, which are really scarce, flowers still are plentiful. Some fine specimens of Sobralia macrantha appeared last week, however. The cut of roses is rather large, but everything cleans up fairly well. Fine Beauties move quickly and there is an excellent demand for the yellow varieties of roses, such as Aaron Ward, Sunburst, etc. Russell sells well and Cecile Brunner maintains its popularity with remarkable persistency, while September Morn roses are popular at some shops. Some nice poppies are coming in and they are readily absorbed. The supply of gladioli is increasing rapidly, but it moves well and the offerings have not become excessive as yet. Carnations show good quality and the supply is about equal to the demand. Sweet peas are plentiful and there is considerable shipping demand. A large cut of Lilium giganteum continues to arrive. Peonies are about gone.

Various Notes.

June is starting out auspiciously as far as wedding business for the florists is concerned. Some of the events are of particular interest to the trade for other reasons than good business, as some of the principals are members of the trade or of the members' families. Edward Goeppner, with Podesta & Baldocchi, who operates one of the leading downtown stores, was the first to fall in line. He and Miss Annette A. Nespoli were married June 1. Next comes a wedding in the Pelicano family. Miss Tillie Pelicano, daughter of Frank Pelicano, was married June 5 to A. Costa, of Costa Bros., a large importing concern of this city. Other engagements have been announced in the trade and it is expected that the nuptials will take place during brides' month.



C. F. Gutting, Los Angeles, Herewith Sustains His Fish Stories.

Many regret to hear of the death last week of Martin Petersen, who conducted a store at 488 Haight street. He was a brother of N. Petersen, of Menlo Park.

Mrs. Darbee, the Hyde street florist, says she had all the shipping business for Memorial day that she could possibly handle. Everything was in fine shape and as far as she has learned the stock reached its destinations in good condition. Counter business, she says, continues good for this season of the year.

Jack Olson, of the New Roserie, reports Decoration day business much better than it was a year ago. His house

ORCHIDS.....$7.50 per doz. SPRENGERI....$1.00 per 100
CUT VALLEY... 5.00 per 100 ROSES.$2.00 to 6.00 per 100
PLUMOSUS..... 1.00 per 100

We are Wholesale Growers of high quality cut flowers and plants.

WALTER ARMACOST & CO.
Sawtelle, Cal.

Mention The Review when you write.

Wholesale Florists

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

L. A. FLORAL CO.

The House of QUALITY and SERVICE
LONG DISTANCE SHIPPING A SPECIALTY
New Crop Carnations now ready. Also Gladiolus America, Panama and all best kinds.
407 Los Angeles St., Los Angeles, Cal.

Mention The Review when you write.



THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

WHOLESALE PRICES

SUBJECT TO CHANGE

		Short	Med.	Long
Beauties	per doz.,	75c,	$1.50,	$3.00, $5.00
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmonds	"	4.00	7.00	9.00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
Carnations	"			4.00
Sweet Peas	"		.75	1.50
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH

FARMINGTON,

My Winter Orchid-flowering

SWEET PEAS

were the best paying crop with many thousands of growers who have purchased my seed in time. They have received the highest awards at the National Flower Show in Philadelphia and in New York, the Gold Medal of Honor at San Francisco, the Gold Medal in San Diego World's Fair.

New list of over 50 best commercial varieties will be mailed in June. If you are not already on our books, send your name in.

I am the originator of every Winter Orchid Sweet Pea but one, which was ever seen or shown.

ANT. C. ZVOLANEK, Sweet Pea Ranch, **Lompoc, California**

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Coronilla glauca	$3.00	$25.00
Genista Canariensis	3.00	25.00
Asparagus Sprengeri	2.50	20.00
Asparagus Plumosus	2.50	20.00
Leonotis Leonurus, fine 4-inch stock	4.00	
Acacia Baileyana, 5-inch pots, 2 feet high	7.00	
Sour Orange Stock, grown under lath or absolutely new, unirrigated soil, no yellows	2.00	17.50
Musa Ensete (Abyssinian banana), 5-inch pots	$7.00	
Araucaria Bidwelli, magnificent specimens, 4 to 5 ft. high, $2.00 ea.		
Libonia Floribunda	2.00	$15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Heliotropes, purple	2.00	15.00
Ligustrum Nepalense (Nepal Privet), well rooted		5.00

ALL WELL ROOTED STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., **Los Angeles, Cal.**

now is busy with orders for weddings, schools, etc. He is preparing to plant his greenhouse during the dull season.

Domoto Bros. had a fine cut of giganteums for Decoration day and say that shipping business was unusually good. They sent out quantities of stocks, gypsophilas and coreopsis, as well as outdoor stock.

The E. W. McLellan Co. is bringing in a nice crop of American Beauty roses, which finds a good demand. There is a fine cut of Russell, Aaron Ward, Sunburst and other varieties.

Frank Pelicano, who has been suffering from rheumatism, was back at the store of Pelicano, Rossi & Co. for a few days last week, but had to leave for the springs again.

F. J. Bertrand, of Joseph's, on Grant avenue, says business has been brisk since Memorial day.

The MacRorie-McLaren Co. advertised Memorial day specialties ready to take to the cemeteries and the response was gratifying. Attractive baskets met with great favor.

Miss Rothschild, of the Bellevue Flower Shop, on Geary street, says business is keeping up well for this time of the year, with indications of a good summer trade.

A few callas were brought in for Decoration day, but the dry weather and wind practically finished them several weeks ago.

C. Kooyman reports a fine demand for Gladiolus America and Mrs. Francis King, grown for him by J. E. Branin, of San Lorenzo. Mr. Branin's stock took a prize at the San Rafael flower show recently.

Much interest was shown in the sweet pea show at the Palace hotel, June 9 and 10. It was one of the finest shows ever held here, as the flowers were in excellent condition and the competition for the prizes was keen. S. H. G.

LOS ANGELES.

The Market.

Good stock is still scarce, but the new-crop carnations are helping the situation a little. There is no trouble in getting plenty of stock fit for funeral pieces and immediately use for decoration, but the stock fit for long-distance shipping takes some looking for. Funeral work has kept up well, many fine pieces being made during the week, but it is still the rule with many retailers to send out their pieces by boys on bicycles. If they could see the condition the pieces often arrive in, they would probably change their methods.

Among the more showy outdoor flowers this week is the light blue Delphinium Belladonna, a fine thing for decorations. Gladioli are at their best and are among the most satisfactory flowers for shipping now. Dahlias are becoming more plentiful and a few early asters are seen, but the time of the latter is not yet. Many pretty window effects have been worked out in yellow and blue, using delphiniums, cornflowers, etc., in conjunction with yellow annuals, chrysanthemums, marigolds and others. The market for greens is good and there is none going to waste. Ferns and palms are in good demand.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

Various Notes.

C. Gutting, of the Superior Nursery

Co., has just returned from a fishing trip to Bear lake. Instead of the usual stories of the big ones that got away, he has packed home photographs of his daily catches and one of the photographs is here reproduced. The new fern, he says, is selling finely.

At the store of the L. A. Floral Co. a good number of Memorial day orders had to be turned down owing to lack of sufficiently good stock for long-distance shipping.

O. C. Saakes is showing an elegant line of decorated baskets.

Good pot plants are making a fine show in the windows of Wright's Flower Shop.

Oscar Paseman, who has been with Morris Goldenson for several years, joined the force of the Broadway Florist June 1.

In addition to the nursery delivery trucks, Howard & Smith have placed a delivery car on the road to take care of the florists' end of the business.

Fred Hills reports the demand for Boston ferns so good that he has to take orders in advance and hold the stock until ready for customers.

H. R. Richards.

SAN JOSE, CAL.

The fact that large fields of sweet peas, growing for seed, are commonplace sights in the Santa Clara valley does not seem to dampen the enthusiasm of San Jose flower-lovers for the sweet pea. The San Jose Chamber of Commerce put on a three-day sweet pea show, commencing May 17. Although no prizes were offered, a large number of exhibitors participated and the daily attendance was large. Aside from an exhibit of field-grown blooms by the Braslan Seed Growers Co., all entries were made by amateurs, chief among whom was Emile Ralston, who entered twenty-seven varieties of the Spencer type, including most of the newly introduced sorts.

PORTLAND, ORE.

The Market.

The cool weather continued till after June 1. Outdoor flowers were available only in limited quantities for Memorial day and the growers of cut stock were called upon to supply the deficiency. This caused an acute shortage, especially in carnations. The situation was relieved slightly by shipments of flowers from California. Blooming pot plants were in great demand and nearly everything was sold or cut. Every dealer interviewed stated that his business for Memorial day was the best for several years, and that the month of May showed a marked improvement over last year.

Dealers in bedding stock have had a brisk season so far, with prospects that the demand will continue well into the month of June. Seedsmen report their May business better than last year. One house claims an advance of thirty per cent. Shippers of cut flowers have not often been able to fill all orders from outside points since the first of the year, so the market has been slightly on the short side. Shippers of growing stock have had a normal business. Wholesale growers of cut stock have had no waste and have realized a profit from their output.

Last week brought in the first pink,

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.
WHOLESALE FLORIST
27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.

MOSS
OREGON MOSS
Large stock of best grade, baled, now ready to ship. Write for prices, stating quantity wanted.
J. J. BUTZER
Seedsman
188 Front Street, PORTLAND, ORE.
Mention The Review when you write.

Roses, Hardy Perennials, Ornamentals, Bedding Plants
Ask for Price List.
Mountain View Floral Co.
PORTLAND, OREGON
Mention The Review when you write.

ASTERS
Send for our new book, "The Home of Asters." Plants of finest asters for cutting now ready.
"THE HOME OF ASTERS"
HERBERT & FLEISHAUER
McMINNVILLE, OREGON
Mention The Review when you write.

CARNATIONS
Buy of the grower and save intermediate profits. We are specialists and ship everywhere.
GEO. WATSON
2351 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

PERENNIAL STOCK
Asparagus Sprengeri, for benching
4-inch 6c
Chatelaine Begonias
3-inch, 6c; 4-inch 10c
ACME FLORAL CO.
Tel. Madison 808 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

O. E. PANZER
R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS
Cyclamen, grown from original Wandsbek seed, strong, thrifty, $6.00 per 100 for 2½-inch plants.
Asters, transplanted, $1.00 100; $9.00 1000.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.
PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Always mention the Florists' Review when writing advertisers.

Ferns in Flats
in best varieties for Fern dishes, $1.50 per 100.
100,000 ready now.
Write for Wholesale Catalogue of Ferns, Kentias, etc., to
H. PLATH, "The Ferneries"
Lawrence and Winnipeg Avenues,
SAN FRANCISCO, CAL.
Mention The Review when you write.

MASTODON PANSIES
last season made records of germination with many of our customers that were almost incredible. Our record is 11,000-plus to the oz., but that record was outdistanced many times last year by our patrons.
A STRAIGHT TIP.—Wherever you buy your seed this year, get it in time to make a germination test before you sow the main crop.
1916 CUT PRICES
Mastodon Mixed, ⅛ oz., 65c; ¼ oz., $2.25; oz., $4.00; 4 ozs., $12.00.
Private Stock Mixed, ⅛ oz., 1.00; ¼ oz., $3.25; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special (new), ⅛ oz., $1.00; ¼ oz., $4.00; oz., $8.00.
STEELE'S PANSY GARDENS
PORTLAND, OREGON
Mention The Review when you write.

BEDDING STOCK
Strong plants from ground: Sweet Williams, Forget-me-nots, Columbines, Shasta Daisies, Foxgloves, Coreopsis, Scabiosa, Pentstemons, English Daisies, Perennial Larkspurs, Cowslips, Gaillardias, Canterbury Bells, Cannas, Violets, Pansies, Boxwoods.
From 2-inch pots; Stocks, Salvias, Snapdragons, Asters, Petunias, Fuchsias, Geraniums, Pelargoniums, Asp. Ferns, Oleanders, Clianthus, Primula Obc., Phlox Drummondii, Santolinas, Zinnias, Chrysanthemums.
Lowest price. Also free samples on application
Send for Price List on other plants
FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL

Cecile Brunner Roses
Fine strong plants.
From 2½-in. pots .....$3 00 per 100
COLEUS, 2 varieties, fine bedders.
3-in. pots, 4 to 6 shoots .....$5.00 per 100
Cash with order
FRANK J. BELL
52nd and Myrtle Sts., SEATTLE, WASH.
Mention The Review when you write.

PALMS PALMS
Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES
Santa Barbara, Cal.
PALMS PALMS

BOSTON FERNS

	Per 100	1000
Boston Ferns, 2-in., strong	$4.00	$35.00
Boston Ferns, 3-in., strong	7.50	
Whitmani Ferns, 2-in., strong	5.00	

Cash with order, please.
H. HAYASHI & CO.
2311 73d Avenue, ELMHURST, CAL.

FIELD GROWN
OWN ROOT ROSES
January 1st to March 15th
EAST—Express Guaranteed "Zone Rate"
WEST—Express "Zone Rate" or by Freight
HOWARD ROSE CO
HEMET, CALIFORNIA
ZONE MAP
Mention The Review when you write.

Easter Greeting
5-inch .....40c each; $4.50 per dozen
6-inch .....75c each; 8.00 per dozen
FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.
A. I. ANDERSEN
660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.
ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.
HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.
Send for list and prices to
FRED GROHE, R. D. 4, SANTA ROSA, CAL.
Mention The Review when you write.

Field-grown Carnation Plants
NOW READY
Alice.....8c; Matchless.....7c; large and bushy.
Enchantress, from 2¼-in. pots.....$3.00 per 100
White Enchantress, from 2¼-in. pots ... 3.00 per 100
Bassett's Floral Gardens
B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

white and lavender peonies, and the first gaillardias, cornflowers and outdoor sweet peas. A few delphiniums are shown.

Various Notes.

Mr. Grannis, of the Erie Greenhouses, says the season has been good for selling bedding stock.

Theodore Weddell is cutting some excellent sweet peas. Max Smith said the demand for them was good.

Mrs. Martha Rahn, wife of Albert Rahn, of the Rahn & Herbert Co., was buried May 31, her forty-third birthday had she lived. Three children, all of school age, are left motherless. Her funeral was attended by a number of members of the Portland Floral Society.

August Zitzewitz had a large cut of carnations for Memorial day.

The excursion of members of the Portland Floral Society to view H. E. Weed's peonies, at the Beaverton Nursery, planned for May 28, was postponed because the plants were not in bloom.

S. G. Lubliner has taken a contract to furnish floral decorations for some of the streets over which the principal parades will pass during the rose festival.

The Routledge Seed & Floral Co. finished moving to its new quarters, at 145 and 147 Second street, June 3. The company is to be congratulated on its business expansion.

S. Doving, of Max Smith's store force, expects to leave Portland soon. His place will be filled by O. R. Moeller.

J. Feser said his company was unable to fill some large orders for outdoor blooms.

Joseph Huserick, the wire worker, has had a strong demand for baskets from California. He said the price of wire had increased about $35 per ton.

H. E. Weed, of the Beaverton Nursery, began filling orders for peony blooms last week.

Niklas & Son report a splendid increase in their Memorial day business.

Clarke Bros. showed the first gaillardias and cornflowers. S. W. W.



Fischer's Splendens
The Magnificent Lavender Freesia
PRICE . . . . Per dozen, $4.50 Per 100, $25.00
CASH WITH ORDER SENT POSTPAID JULY DELIVERY
RUDOLPH FISCHER, San Gabriel, Cal.
Mention The Review when you write.

FREESIA PURITY
⅜ x ½ ....per 1000, $3.00
½ x ⅝ ..... " 6.00
REFRACTA ALBA
½ x ¾ .....per 1000, $4.50
¾ and up..... " 6.50
Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.
HARRY BAILEY
R. F. D. 6, LOS ANGELES, CAL.
Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.
P. S.—I send out quality—that's why Cyclamen seedlings are all sold.
H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.
Mention The Review when you write.

FISCHER'S PURITY FREESIAS

Get our rock bottom price before placing your July order.
Wholesale Growers of Flowering Bulbs
CURRIER BULB CO., Seabright, Calif.
Mention The Review when you write.

FREESIA PURITY
I AM ABSOLUTELY HEADQUARTERS
I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.
My stock is true, and absolutely reliable. Write for prices, and place your order now for July shipment.
C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF
Mention The Review when you write.

STAIGER & FINCKEN
1852 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.
Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

THOMAS TOBIN, vice-president of the Missouri Seed Co., Kansas City, Mo., has been appointed a member of the city health and hospital board.

THE Mount Sterling Seed Co., of Mount Sterling, O., has been incorporated at $50,000 by I. F. Tabb, M. O. Cockrell, J. H. Smith and J. L. Brown.

CHARLES J. BOLGIANO has provided $1,200 for the erection of a mess hall and kitchen at Camp Conoy, conducted by the boys' department of the Baltimore Y. M. C. A.

SUCH mail advices as are allowed to come from European growers do not hold out great encouragement as to seed supplies for 1917 season. The indications are that the conditions of last season will be intensified.

IN the Nashville district turnip seed has been harvested, the yield being good this season. The acreage of cow peas there bids fair to be the smallest of years. The local seedsmen report that the season has been prolonged so much this year that sales have about equaled the normal, although there was no rush at any time.

THE war has resulted in the addition of another clause in the terms of sale of the European growers and wholesalers, viz.: "Delivery to be made at usual time unless prevented by war, blockade, revolution, prohibition of export, riot, civil commotion or force majeure. In such case any order or unfulfilled part of same to be canceled and no claim to be made."

MANY business, financial and fraternal organizations of Rochester, N. Y., have adopted resolutions on the death of F. A. Stecher, May 23, in his sixty-seventh year. Mr. Stecher had many personal friends as well as business acquaintances among seedsmen, as the lithographic company founded by him has made many catalogue covers and is the trade's principal source of supply on colored seed pockets.

WHAT will the pansy seed situation be this year? Of course, there are considerable quantities of imported stock carried over from late deliveries last season that, if properly stored, are as good as new seed, and there is an annual increase in the production of American seed, but the majority of the pansy seed used in the United States still comes from Germany. The British blockade is today tighter than it was last year; then parcel post shipments got through, but they are not doing so now.

IN the Bermuda onion seed business, says H. G. Hastings, of Atlanta, Ga., there is nothing like the interest the seed trade took in it a few years ago. The growing of Bermuda onions in Texas has passed beyond the speculative stage and has settled down to be a comparatively steady business insofar as the acreage planted each year is concerned and, judging from the results of marketing the crop of 1916, there will be little variation, up or down, in the acreage planted next autumn.

TURNIP SEED

LEONARD SEED CO.

226-230 W. KINZIE STREET, CHICAGO

ONION SETS GROWERS FOR THE TRADE Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds BALTIMORE, MD.

Contract Seed Growers

Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.

Correspondence Solicited

George R. Pedrick & Son

PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::

Correspondence Solicited.

EVERETTE R. PEACOCK CO.

ONION SETS

PEACOCK BRAND SEEDS — STANDARD OF QUALITY

4913 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

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For the Wholesale Seed Trade.

CARPINTERIA, -:- CAL.

TOMATO SEED

Grown for the Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 20c.
PRIMULA MALACOIDES, Giant Baby, 20c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 50c.
CYCLAMEN, finest giants, 250 seeds, $1.00.
DAISY (bellis), Monstrosa, new giants, 25c.
FORGET-ME-NOTS, Triumph, extra fine, 25c.
GIANT PANSY, the best large flowering varieties, critically selected, 6000 seeds, $1.00; ½-pkt., 50c; oz., $3.00. Extra pkt. of Giant Perret pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers

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or P. O. Box 752

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MICHELL'S SEED HOUSE

518 Market Street
PHILADELPHIA

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James Vick's Sons

SEEDSMEN, NURSERYMEN, FLORISTS
ROCHESTER, NEW YORK
Let us supply your wants in fall bulbs

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STAR BEGONIA SEED—1916 crop
From hand fertilized flowers—Price 25c pkg.
WM. H. GUTHRIE
1214 Lagonda Ave. Springfield, Ohio

Mention The Review when you write.

THE seed trade convention at Chicago will draw an unusually large attendance this month, as it is a long time since there was a large gathering of seedsmen in the central states.

VERNON HARRIS, of the McVay Seed & Floral Co., of Birmingham, Ala., has made plans to attend the annual convention of the American Seed Trade Association at Chicago this month.

IOWANS IN SESSION.

Des Moines, Ia., June 7.—The Iowa Seed Dealers' Association convened here today with an almost full attendance, nearly every seed house of any consequence in the state being represented. The excellent showing is due, the members say, to the energy put into his work by Secretary A. M. Eldridge, of Shenandoah. The first day is devoted to business, the second to recreation and visiting, the officers of the Iowa Seed Co. acting as hosts and guides. The Iowa seedsmen are for the upholding of the disclaimer and the universal use of the cental system in seed selling.

CONDONS GET SEED FARM.

Condon Bros., of Rockford, Ill., recently purchased the McFarland farm, in Guilford township, adjacent to Rockford, which will be known as Rock River Valley Seed Farm and on which

New Early-flowering or Winter-blooming Giant Pansies

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and their unusual hardiness. Sown at the same time as other Pansies, they begin flowering the early part of March, or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for autumn planting for early bedding, and early cut flowers. Supplied in yellow, white, sky blue, velvety purple, blue and mixture. Seed ready July 1.

CHAS. FROST Kenilworth N. J.

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COLD STORAGE GIGANTEUM

Per case of 400 ..... $18.00
Per case of 300 ..... 18.00
Gladiolus America ..... $5.50 per 1000
Per case of 250 ..... $20.00
Per case of 200 ..... 20.00
Gladiolus Panama ..... $15.00 per 1000

Write for copy of our 1916 Catalogue.

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413 Caxton Bldg., ST. LOUIS, MO.
Agents for The Growers Association Anna Paulowna, Holland

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LILY BULBS

FALL SHIPMENT
FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

GARDEN SEEDS

Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florists' flower seeds.

Wholesale price list on application.

S. D. WOODRUFF & SONS, Orange, Conn.
and 82 Dey Street, New York City

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

SEEDS : BULBS : PLANTS

D. D. P. ROY

168 N. Michigan Ave., CHICAGO, ILL.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Thorburn's GLADIOLUS

Various Choice Mixed Varieties

See our Florists' Catalogue and ask for special prices.

J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

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Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.
Special prices now ready.

Langport, England

LILIUM GIGANTEUM, 7/9 bulbs

300 to case ..... $20.00 per case
Echeverias, fine stock, 3-in. pots .... $30.00 per 1000

Also have a fine lot of French and Dutch which will arrive about Sept. 1, 1916.

Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

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Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. American Spawn Co., St. Paul, Minn.

WILSON'S SEEDS WILL GROW ANYWHERE

J. J. WILSON SEED CO., Newark, N. J.

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SEEDS :: BULBS :: PLANTS
98 Chambers St., NEW YORK CITY



PLANT LILY BULBS NOW

to have a supply of high class summer flowers when all others fail.

Giganteum, 300 to a case.....$18.50
Rubrum, high grade, 160 to a case..... 10.50
Auratum, 8 to 11.....$9.50 per 100

COMBINATION CASES

50 Album, 50 Auratum, 50 Rubrum, 150 bulbs, $12.50

Just the thing for the florist using small quantities.

M. M. CARROLL

Norwood (Near Cincinnati) Ohio

Mention The Review when you write.

they will conduct extensive trials in addition to growing stock seeds of beans, corn, onions, peas, beets and radishes. In passing it is worth noting that the original transfer of this farm from the government, in 1839, was at $1.25 per acre and today's value is $250, which demonstrates conclusively why seeds cost more than in years gone by. L. R. Condon states that the 1916 season has been the best in the history of the firm.

PRIORITY OF SEED LIENS.

The lien given by the North Dakota statutes for the price of seed furnished to grow a crop of grain is not superior, but inferior, to other liens or mortgages which attached to the land before the seed was furnished, according to the view adopted by the Supreme court of the state in the case of Strand vs. Marin, 152 Northwestern Reporter 280.

S.

BREACH OF GROWING CONTRACT.

The plaintiff sold to the defendant 150 barrels of seed potatoes for $300, the defendant agreeing to plant them and to deliver the yield to the plaintiff on demand before a fixed date, at a price of 50 cents per barrel higher than the market price for table stock. It was further agreed that the defendant would pay an additional sum of $450 to the plaintiff for the seed, if the plaintiff should "fulfill this agreement." The seed potatoes were planted and the yield was harvested and stored, but before the plaintiff demanded delivery of the crop and before the expiration of the time in which he was to make demand the yield was destroyed by fire, which was not attributable to the fault of either party. The plaintiff then demanded delivery and, that being impossible, brought suit to recover the $450 agreed to be paid him on his performance of the contract. The suit was defended on the ground that the destruction of the yield without the defendant's fault exonerated him from liability to pay the $450, but the Maine Supreme Judicial court decided in favor of the plaintiff, holding that since there was no showing that the seed potatoes were not worth $750—the total price to be paid, including the $300 paid at the time of the purchase—there was a valid consideration for the defendant's promise to pay the $450, and that the plaintiff, having performed his part of the contract, was entitled to the extra payment sued for.

S.

The War does not interfere with my Shipments. I deliver seeds from May until December.



The Aukamm Wandsbek Type, medium size.

Fischer's Cyclamen Seed

The Aukamm Wandsbek Type, in Glowing Dark Red (Xmas Red); Glowing Red (Bright Cherry Red); Rose of Marienthal (Bright Pink); Pure White; White with Red Eye; Lilac.

$3.50 per 1000 seeds. **$25.00** per 10,000 seeds. **$100.00** per 50,000 seeds.

The Aukamm Wandsbek Type, in Glory of Wandsbek (Salmon Red); Pearl of Zehlendorf (Salmon); Rose of Wandsbek and Rose of Zehlendorf (Light Salmon); the four best salmon sorts grown.

Rococo erecta (new orchid flowered) $6.00 per 1000 seeds
Victoria Cyclamen, - - 5.00 per 1000 seeds

Cash with order, please.

FERD. FISCHER, Wiesbaden, Aukamm, Germany

Over 500 testimonials and repeated orders for Cyclamen Seed were shown to the editor of The Florists' Review.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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FORMOSUMS—GIGANTEUMS—MULTIFLORUMS

THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

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Large Growers and Shippers of

Beans, Peas and Onion Seed

Correspondence Invited

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HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.

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DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

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Seed Grower

(Established 1882)

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Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn.

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LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

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Syracuse, N. Y.—The large greenhouse range operated by C. M. Russell, Edward H. Russell and Leon G. Russell, at Baldwinsville, has been incorporated under the name of Russell Bros. The capitalization is $50,000. A contract has been let for the erection of four additional houses, each 40x125. A specialty is made of rooted cuttings.

Mishawaka, Ind.—David Pugh, a newcomer to the business, is erecting a Lord & Burnham house, 25x75 feet.

EDWARD REID

The finest Beauties, Orchids and Valley. Kaiserin Roses a specialty. Also choice Mock Roses and Peonies.

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JOHN KRUCHTEN CO.

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162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, June 7, 1916.

	Per doz.
Beauty, long stems	$3.00 @ $5.00
" 30 to 36-in. stems	2.00 @ 2.50
" 24-in. stems	1.50
" 12 to 20-in. stems	.75 @ 1.00
	Per 100
Killarney	$ 2.00 @ $ 8.00
White Killarney	2.00 @ 8.00
Double White Killarney	4.00 @ 10.00
Killarney Brilliant	4.00 @ 10.00
Mrs. Russell	4.00 @ 25.00
Richmond	2.00 @ 8.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 8.00
Sunburst	2.00 @ 10.00
Ophelia	2.00 @ 10.00
Milady	2.00 @ 10.00
Hoosier Beauty	2.00 @ 15.00
Carnations	1.50 @ 3.00
Valley	5.00
Easter Lilies	10.00 @ 12.00
Cattleyas, per doz. $6.00@$9.00	
Sweet Peas, Spencer	.50 @ 1.50
Daisies	1.00 @ 1.50
Snapdragon	4.00 @ 8.00
Calendulas	2.00
Spanish Iris, per doz. 75c@$1.00	
Gladioli	4.00 @ 8.00
Double White Narcissus	2.00 @ 4.00
Peonies	4.00 @ 6.00
Gardenias, per doz. $2.50@$1.00	
Pansies, per doz. bnchs .50c@75c	
Cape Jasmine	1.00 @ 2.00

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

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Wholesale Cut Flower Prices.

Pittsburgh, June 7, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Medium	10.00 @ 15.00
" Short	2.00 @ 4.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
Richmond	2.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 8.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15.00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	8.00 @ 10.00
Daisies	1.50 @ 2.00
Sweet Peas	.80 @ 1.00
Peonies	2.00 @ 8.00

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

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Hoerber Brothers

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Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

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Wholesale Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink and White Killarney

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F. J. BENTHEY

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Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

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Grown and shipped in Paper Pots.

A greenhouse full of them.

$2.00 per 100; $8.50 per 500; $16.00 per 1000.

Millions of vegetable plants. List free.

(18 years Wholesale growers and shippers of vegetable plants.)

Price list of Paper Pots and Dirt Bands free.

F. W. Rochelle & Sons

CHESTER, N. J.

WEILAND & RISCH

WHOLESALE GROWERS AND SHIPPERS

CUT FLOWERS

154 N. WABASH AVE. CHICAGO

PHONE CENTRAL 679

Pittsburgh Cut Flower Co.

WHOLESALE ..GROWERS..

116-118 7th St., PITTSBURGH, PA.

Mention The Review when you write.

George B. Hart

WHOLESALE FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, June 7, 1916.

	Per doz.
Beauties, Extra long stems	$5.00
" 30 to 36-inch, Special	4.00
" 24 to 30-inch, Fancy	3.00
" 18 to 24-inch, Extra	2.00
" 12 to 18-inch, First	1.25
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Carnations	2.00 @ 3.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	5.00
Orchids, per doz.	$6.00
Sweet Peas	.50 @ .75
Callas	8.00 @ 10.00
Snapdragons	4.00 @ 8.00
Stocks, per bunch	25c
Calendulas	2.00 @ 3.00
Peonies	4.00 @ 6.00
Gladioli	4.00 @ 8.00
Feverfew, per bunch	35c
Candytuft, per bunch	35c

Philadelphia, June 7, 1916.

	Per doz.
Beauty, Long	$2.50
" Medium	$1.50 @ 2.00
" Short	.75 @ 1.00

	Per 100
The Killarneys, Long	$5.00 @ $6.00
" Short	2 00 @ 4 00
Hadley, Mrs. Russell	6.00 @ 8.00
" Short	3 00 @ 4.00
Maryland, Mock, Ophelia, Long	6.00 @ 8.00
" " " Short	3 00 @ 4.00
Richmond, Sunburst, Ward	2.00 @ 6.00
Carnations, Fancy	2.50 @ 3.00
" Select	2.00
" Ordinary	1.00 @ 1.50
Easter Lilies, per doz.	75c@$1.25
Valley	5.00
Cattleya, per dozen	$6.00
Daisies	1.00 @ 1.50
Snapdragons	.50 @ 1.00
Callas, per dozen	$1.00@$1.25
Gardenias, per doz.	.50@$2.00
Cornflowers	.50
Sweet Peas, Fancy	.75
Ordinary	.40 @ .50
Gladioli	3.00 @ 8.00
Peonies	2.00 @ 4.00
Larkspur	3.00 @ 6.00

Buffalo, June 7, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 8.00
Killarney	3.00 @ 7.00
White Killarney	3.00 @ 7.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
Maryland	4.00 @ 6.00
Taft	3.00 @ 8.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	3.00 @ 6.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 6 00
Longiflorums	6.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Sweet Peas	.50 @ 1.00
Snapdragon	3.00 @ 6.00
Peonies	3.00 @ 4.00

Milwaukee, June 7, 1916.

	Per 100
Mrs. Charles Russell	$ 6.00 @ $25.00
Hoosier Beauty	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	2.00 @ 6.00
Ophelia	3.00 @ 8.00
Milady	5.00 @ 10.00
Carnations	1.50 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Snapdragon, per doz.	50c@75c
Callas, per dozen	$1.50@ 2.00
Sweet Peas	.50 @ 1.00
Calendulas	2.00 @ 3.00
Tulips	3.00 @ 4.00
Daisies	.75 @ 1.00
Forget-me-not	1.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

NOT advertising in The Review is like stopping the clock to save time.—Conrad Freund, Cleveland, O.

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EASTER LILIES

Get fresh, fine stock from The Lily Grower of the Middle West.

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Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

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Illinois and Middle West

Stock of the finest quality delivered anywhere in the central west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

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Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

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H. KUSIK & CO.

Largest Shippers of Fresh Cut Flowers at Kansas City.

Florists' Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

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ATTENTION FLORISTS

TRY A BOX OF OUR

Fresh Assorted Fancy Roses

Pink, White, Red, Yellow—all grades

SPECIAL—250 ROSES—$10.00

Roses, all varieties.....4c, 6c to 10c
American Beauties, $1.50 to $3.00 per doz.
Mrs. Chas. Russell.....6c, 8c, 10c, 12c
Carnations, pink, white, red { fancy ...3c / splits..1½c
Sweet Peas.....75c per 100

Greens of all kinds at market prices

Telegraph—Telephone—Write

W. E. TRIMBLE GREENHOUSE CO.

Phone 2416 PRINCETON, ILL.

Mention The Review when you write.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

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C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, June 7, 1916.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	6.00 @ 10.00
" Short stems	2.00 @ 6.00
Shawyers, Russells	2.00 @ 10.00
Killarney	.50 @ 6.00
White Killarney	.50 @ 6.00
Dark Pink Killarney	1.00 @ 6.00
Double White Killarney	1.00 @ 6.00
Killarney Queen	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 6.00
Hadley	2.00 @ 10.00
Ophelia	2.00 @ 10.00
Sunburst	1.00 @ 6.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Francis S't Key, Hoosier Beauty	1.00 @ 8.00
Carnations	1.00 @ 3.00
Cattleyas	30.00 @ 40.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	4.00 @ 4.00
Gardenias	8.00 @ 12.00
Sweet Peas	.25 @ .75
Antirrhinums	2.00 @ 4.00
Yellow Marguerites	.50 @ 1.50
Callas	6.00 @ 8.00
Pansies	.25 @ .50
Bachelor's Buttons	.50 @ .75
Spanish Iris	2.00 @ 3.00
Gladioli, Miniature	2.00 @ 3.00
Gladioli, Large	6.00 @ 8.00

WE have the pleasure to inform you that we always are interested by The Review, as in it we are able to see communications regarding the horticulture of the world.—Saitama Engei & Co., Ltd., Tokyo, Japan.

CHAS. D. BALL.

GROWER OF
PALMS, ETC.

Send for Price List.
HOLMESBURG, : PHILADELPHIA, PA.

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Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Loudham, Nottingham, England

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AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

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Fancy Ferns, Galax Leaves, Leucothoe, Fancy Lily of the Valley and Orchids.

Carnations, Roses and Seasonable Cut Flowers
Easter Lilies, Callas and Rubrum Lilies
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C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

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Wholesale Cut Flower Prices.

St. Louis, June 7, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	1.50 @ 2.00
	Per 100
" Shorts	$3.00 @ $ 6.00
Richmond	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
White Killarney	3.00 @ 8.00
Killarney	3.00 @ 8.00
Ward, Hadley	3.00 @ 8.00
Milady and Ophelia	3.00 @ 8.00
Russell	6.00 @ 12.00
Carnations	2.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	5.00 @ 8.00
Callas	8.00 @ 10.00
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .50
Sweet Peas	.25 @ .50
Tulips	2.00 @ 3.00
Peonies	2.00 @ 3.00
Cape Jasmine	.50 @ 1.00
Snapdragon	2.00 @ 4.00

THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

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Supplies and Everything in Season always on hand

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Magnolia Leaves
$1.35 per Box

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D. C. Arnold & Co., Inc.

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Sweet Peas · Violets
Roses · Valley
Orchids · Lilies, etc., etc.

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TRAENDLY & SCHENCK

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Wholesale Florist

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SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

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WM. E. F. WHITE — FLORISTS' EVERGREENS

Phone Main 4831 — 370 Pearl St., BROOKLYN, N. Y.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, June 5, 1916.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Fancy	8.00 @ 15.00
" Extra	6.00 @ 8.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Hadley	2.00 @ 15.00
Prima Donna	2.00 @ 15.00
Killarneys	.50 @ 5.00
My Maryland	.50 @ 4.00
Hoosier Beauty	.50 @ 5.00
Richmond	.50 @ 5.00
Sunburst	.50 @ 5.00
Lady Hillingdon	1.00 @ 4.00
Prince de Bulgarie	.50 @ 4.00
Mrs. Aaron Ward	1.00 @ 5.00
Mrs. Shawyer	1.00 @ 5.00
Mock	1.00 @ 5.00
Russell	2.00 @ 6.00
Ophelia	1.00 @ 6.00
Lady Stanley	1.00 @ 6.00
Francis Scott Key	1.00 @ 6.00
Brunner	4.00 @ 15.00
Orchids—Cattleyas	10.00 @ 35.00
Carnations	.50 @ 2.00
Easter Lilies	4.00 @ 5.00
Lily of the Valley	1.00 @ 3.00
Callas, per doz.	60c @ $1.25
Sweet Peas, doz. bhs.	10c @ .75
Tulips, per doz.	20c @ 35c
Pansies	125 @ .50
Daisies	.50 @ 1.00
Peonies, per doz.	10c @ 35c

I HAVE sold my entire surplus of geraniums through my ad in The Review. —W. T. Johnson, Momence, Ill.

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Wholesale Growers

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The Largest Dealers in America in Fresh Cut and Decorative Evergreens

Telephone 1813 Main

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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

GEO. W. CRAWBUCK CO. Inc.

57 W. 28TH ST. NEW YORK CITY

Telephone Connection. — Consignments Solicited.

24 YEARS' EXPERIENCE

EVERYTHING IN CUT FLOWERS

A CORDIAL INVITATION is extended to Growers and Retailers to call and get acquainted. We will have on our staff many of the leading Cut Flower Growers of the East. We feel our past experience and reputation warrant a continuance of your confidence.

J. K. ALLEN

Established 1887 Open at 6 a. m. 366 days a year

118 W. Twenty-eighth St. New York City
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Are YOU satisfied? Does my personal care and attention to your interests **merit** a continuance of your confidence and patronage?

CONSIGNMENTS OF ROSES AND ALL CUT FLOWERS SOLICITED. SATISFACTION GUARANTEED

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For School Commencements and June Weddings

CARNATIONS IN ANY QUANTITIES

Valley Snapdragon Callas Miesem's Lilies Sweet Peas
Bride, Bridesmaid and all other Roses

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In the Exact Center of the Wholesale Cut Flower Section
Prompt and Careful Attention to Your Interests

Consignments Solicited

We Are WHOLESALE Florists

We handle every variety of cut flowers. **We** have 22 years' experience behind us, and **we do not** expect a gold medal for doing our full duty by our consignors and customers. **You cannot make a mistake when dealing with us.**

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Wholesale and Retail Dealers in all kinds of

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Cut Flowers at Wholesale Consignments Solicited

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Leading Varieties of Cut Flowers

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HEADQUARTERS for the entire output of the
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CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

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PRIZE-WINNERS AT THE NATIONAL FLOWER SHOW

Our usual large supply of **CARNATIONS** on sale every morning at 7:30—the entire cut of 200,000 plants.

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Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

Ampelopsis Veitchii, California Privet, Barberry Thunbergii

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. J.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.

Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

THE death of William L. McKay, nurseryman of Geneva, N. Y., which occurred May 25, is recorded in this week's obituary column.

FRANK W. POWER, known to many in the trade as formerly associated with the Orenco Nursery Co., died at Salem, Ore., last week, of blood poisoning.

THE indications are that the new, now 1-year-old, plan of organization of the American Association of Nurserymen will add materially to the interest, if not to the attendance, at the approaching Milwaukee convention.

CHAIRMAN STARK, of the program committee for the Milwaukee convention, plans to have something doing every minute. But in order to maintain the new plan of assessment dues it will be necessary to have some of the sessions executive.

THE Nurserymen's Association of Massachusetts held a meeting at the estate of General S. M. Weld, at Dedham, Mass., May 19. Growing conditions and legislative matters pertaining to the trade were discussed. Luncheon was served by the host.

DESTRUCTIVE SCALE INSECTS.

Specialists of the U. S. Department of Agriculture report that the oyster-shell scale and the scurfy scale are more frequently the subject of inquiry by orchardists than all other species of scale insects combined, with the exception of the San Jose scale.

Although the insects winter in the egg stage under the protecting scales and are, therefore, less susceptible to washes that are effective against the San Jose scale, yet such treatment in most cases will reduce their numbers to a point where little injury from them will result. Special spraying may be necessary to hold them in check if spraying for the San Jose scale is not carried on.

The oyster-shell scale is the more important of the two. It occurs in nearly every state in the country and attacks apple, maple, horse chestnut, poplar, willow, lilac and more than a score of other trees. Shade trees which are not often sprayed are especially susceptible to attack. Maple and poplar

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.

ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.

WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

ORNAMENTAL NURSERY STOCK

is handled with profit and satisfaction by hundreds of our florist customers. We grow the following lines in large quantities and are always glad of the opportunity to make quotations:

Field-grown Roses, Flowering Shrubs, Perennial Plants, Climbing Vines, Ornamental Trees

OUR CURRENT PRICE LIST will be gladly forwarded on request.

NOTE—**Use printed stationery.** We sell **to the Trade only** and do not knowingly compete with our customers by allowing our trade prices to get into the hands of private planters.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

¶ Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

Mention The Review when you write.

Berberis Thunbergii

By the hundred or by the carload

Tsuga Canadensis

In quantity and quality.

WRITE FOR TRADE LIST.

LITTLEFIELD & WYMAN

North Abington, Mass.

Mention The Review when you write.

MOONVINES

Strong 2½-inch.....$18.00 per 1000

Vinca Variegata

Strong 2½-inch.....$4.00 per 100; $35.00 per 1000

D. U. Augspurger & Sons Co.

Box 394 PEORIA, ILL.

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FOR DISHES

Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON
Hardy Plant and Pansy Farm
BARABOO, WIS.

Mention The Review when you write

See Classified ad. Bargains. ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD·OHIO·

Mention The Review when you write.

The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Nurserymen, Florists and Seedsmen

PAINESVILLE, OHIO

Mention The Review when you write.

NEW ARRIVALS

BAY TREES AND BOXWOODS

"WORTH WHILE" QUALITY



BOXWOOD



Our Bay Trees Have Perfect Shaped Heads and Clean Healthy Foliage

Direct Importations from European Creating Sources

STANDARD BAY TREE

THE STATELY BAY TREE (Laurus Nobilis)

These grand ornamental trees are "coming into their own" in the middle and western states. For fifty years and more they have been extensively used in the East and there is nothing to be compared with them for beauty and producing an immediate effect. Our stocks have been specially selected by a specialist in Europe. We carry an immense line of these Bay Trees.

STANDARD, OR TREE SHAPED (See Illustration Above)

Stems, 44 to 50 inches high; crown, 26-inch diameter; each.....	$ 7.25;	per pair,	$14.00
Stems, 44 to 50 inches high; crown, 30-inch diameter; each.....	9.50;	per pair,	18.00
Stems, 44 to 50 inches high; crown, 32-inch diameter; each.....	12.50;	per pair,	24.00
Stems, 44 to 50 inches high; crown, 36-inch diameter; each.....	13.50;	per pair,	26.00
Stems, 44 to 50 inches high; crown, 40-inch diameter; each.....	15.00;	per pair,	28.00
Stems, 44 to 50 inches high; crown, 42-inch diameter; each.....	18.50;	per pair,	36.00

DWARFED STANDARD, or "PONY" BAY TREES

These have made a big hit with our trade. Decorate the front of your store with a pair of them.

Stems, 24 to 26 inches; crown, 22 to 24 inches; each, $8.00; per pair, $15.00

BOXWOOD

PYRAMID FORM

With ball and burlap.

3 feet high.....	each, $2.35;	per pair,	$ 4.25
3½ feet high.....	each, 3.35;	per pair,	5.85
4 feet high.....	each, 4.25;	per pair,	7.75
4½ feet high.....	each, 6.00;	per pair,	11.00

BUSH-SHAPED

With ball and burlap.

12-inch.....each, $0.40; per doz., $4.00; per 100, $30.00

SPECIAL PRICES QUOTED ON BAY TREES AND BOXWOODS IN QUANTITY
PLEASE WRITE US ABOUT YOUR NEEDS

WINTERSON'S SEED STORE

166 North Wabash Avenue

Long Distance Phone CENTRAL 6004

CHICAGO

trees in some cases are completely incrusted from top to bottom of the trunk.

The insect owes its name to its resemblance to a long, narrow oyster shell. The adult female scales are dark brown in color and about one-eighth of an inch in length. The eggs are concealed beneath them. In the warmer climates there are two broods each year, but in the extreme northern part of the country and in Canada there is only one. The time of the hatching of these broods varies greatly, but it usually occurs through the months of April, May and June.

The scurfy scale is especially common on apple, pear, cherry and peach trees. It does not attack so wide a variety of plants as the oyster-shell scale and this fact, coupled with its being less widely distributed than the latter, makes it the less harmful of the two. The scurfy scale, like the oyster-shell, winters in the egg condition under the scales. The scale of the female is dirty gray in color and of an irregular pear shape.

Where orchards are pruned and sprayed regularly for the San Jose scale during the dormant period, this will usually be sufficient to hold both the oyster-shell scale and the scurfy scale in check. Where this is not done and the scales prove troublesome, specific treatment is necessary.

The spraying is usually done in the same manner as for the San Jose scale, using the lime-sulphur mixture and applying it when the trees are dormant. If an abundance of young scales hatch in the spring notwithstanding such treatment, additional spraying is necessary. Kerosene emulsion or other contact sprays may be used to kill the newly-hatched insects. Only the insects hit by the spray are killed; therefore the effectiveness of this second spraying depends largely upon whether it is done at the time the scales hatch, and whether the tree is thoroughly covered with a uniform coat. The young insects usually appear during the spring and sometimes in the early summer. Trees which have become infested should be carefully watched during this period to discover the insects when they hatch and to apply the spray at this time, when it will do the most good. The insects are easily distinguished, are light yellow in color, and are found crawling over the trees in great numbers.

¶ FOR ANYTHING IN SOFT-WOODED PLANTS you may still be needing, see our ad in The Review of May 18, page 92.

¶ Don't forget Chrysanthemums, in either rooted cuttings or 2½-inch. We have a large variety of yellows and pinks.

¶ We shall have for June and July sales a fine lot of Tuberous Begonias, Fancy-leaved Caladiums and Gloxinias. We shall be pleased to serve you.

¶ We are ready to book orders for Celestial Peppers, 2½-inch, $3.50; Jerusalem Cherries, $2.50; Cluster Peppers, $3.50 per 100. Can ship these at once. Also can enter order for Primroses in 2-inch for July delivery.

GEO. A. KUHL
Wholesale Grower PEKIN, ILL.

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.
CYCLAMEN SEED. English (separate colors).....$8.50 per 1000
" " German " " ..... 5.50 per 1000
ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000

BEGONIAS—	Per 100	Per 1000
Lorraine, 2½-inch, strong	$12.00	$110.00
Cincinnati, 2½-inch, strong (twice transplanted)	15.00	150.00
Chatelaine, 2½-inch, strong	4.50	40.00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Young Roses You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

There are no stronger rose plants than ours.

2½-INCH PLANTS	Per 100	Per 1000
Killarney	$4.00	$35.00
Richmond	3.00	25.00

PETER REINBERG
30 East Randolph Street, CHICAGO, ILL.

MONTBRETIAS

Valuable for Cut Flowers. Bulbs multiply and are good from year to year.

CROCOSMAEFLORA

Orange and red, $1.00 per 100, $5.50 per 1000; yellow, $1.00 per 100, $6.00 per 1000; red, $1.00 per 100, $6.00 per 1000.

PETER PEARSON
5732 Gunnison Street, CHICAGO, ILL.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

Pot Plants

Plants from 2½-inch pots, $3.00 per 100:

Asparagus Sprengeri
Fuchsias, 4 vars.
French Hydrangeas, the best 12 varieties
Parlor Ivy, $3.00 per 100.
Euonymus radicans var.
Privet, golden variegated
Vinca variegata

Plants from 3-inch pots, $4.00 per 100:

Asparagus Sprengeri
Smilax
Fuchsias, 4 vars.
Ampelopsis Veitchii
Euonymus radicans var.
Dracaena indivisa
Passion Vine, 2 vars.
Ivy, hardy English; 2 plants in each pot
Vinca variegata

Plants from 4-inch pots, $1.00 per dozen:

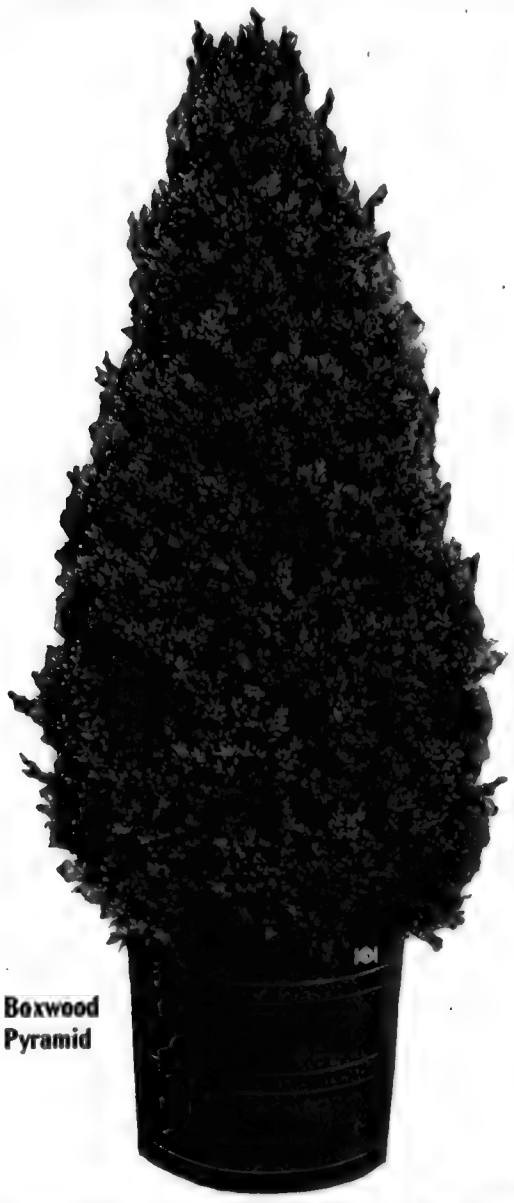
Poinsettias, stock plants
Dracaena indivisa
Ivy, hardy English
Vinca variegata
Funkia variegata
Clematis paniculata
Anthericum variegatum
Ampelopsis Veitchii

C. EISELE
11th and Westmoreland Sts., Philadelphia, Pa.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES
Box 731, Wilmington, N. C.

Always mention the Florists' Review when writing advertisers.



Boxwood Pyramid

HILL'S CHOICE BOXWOODS and OTHER DECORATIVE STOCK, Etc.

There are different qualities of Boxwoods just as there are different qualities of roses, carnations, silks, calicoes, etc. Do not be fooled by low prices; there is always plenty of cheap or inferior stock on the market to be had almost for the asking, but quality Boxwoods and Bay Trees, grown properly and handled right, always command a fair price. Hill Boxwoods and Bay Trees are the business building kind. You will not be disappointed. They are the cream of especially selected stocks, grown for high-class trade. Satisfaction guaranteed. When you want "quality" Boxwoods, Bay Trees and other decorative stock, come to Hill's. Large and complete stock always on hand. For convenience of customers, Boxwoods are offered both with and without tubs. The tubs are neat in appearance, new, sound and substantial, painted green. In no case are old or second-hand tubs used.

BOXWOOD (Buxus Sempervirens)			Each	Pair	Doz.
Boxwood, Pyramid Shaped	Tubbed	2 ft.	$1.90	$3.50	.....
Boxwood, Pyramid Shaped	Tubbed	2½ ft.	2.00	3.75	.....
Boxwood, Pyramid Shaped	Tubbed	3 ft.	2.50	4.50	.....
Boxwood, Pyramid Shaped	Tubbed	3½ ft.	3.50	6.00	.....
Boxwood, Pyramid Shaped	Tubbed	4 ft.	4.50	8.00	.....
Boxwood, Pyramid Shaped	Tubbed	5 ft.	7.00	13.50	.....
Boxwood, Pyramid Shaped	Tubbed	6 ft.	10.00	18.00	.....
Boxwood, Pyramid Shaped	B & B	2 ft.	1.50	.....	$15.00
Boxwood, Pyramid Shaped	B & B	2½ ft.	1.50	.....	16.50
Boxwood, Pyramid Shaped	B & B	3 ft.	2.25	.....	24.00
Boxwood, Pyramid Shaped	B & B	3½ ft.	3.25	.....	36.00
Boxwood, Pyramid Shaped	B & B	4 ft.	4.00	.....	45.00
Boxwood, Pyramid Shaped	B & B	5 ft.	6.00	.....	69.00
Boxwood, Pyramid Shaped	B & B	6 ft.	9.25	.....	106.00
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	Tubbed		1.85	3.50	.....
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	Tubbed		6.00	11.00	.....
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	B & B		1.50	.....	16.00
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	B & B		5.50	.....	60.00
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	12x12 in.	2.25	4.00	.....
Boxwood, Ball Shaped (Clipped Solid)	B & B	12x12 in.	1.75	.....	19.50
Boxwood, Bush Shaped	B & B	10-12 in.	.30	.....	3.00
Boxwood, Bush Shaped	B & B	15 in.	.50	.....	4.50
Boxwood, Bush Shaped	B & B	18 in.	.60	.....	6.00
Boxwood, Bush Shaped	B & B	24 in.	1.00	.....	10.00
Boxwood, Bush Shaped	B & B	30 in.	1.75	.....	19.00
Boxwood Suffruticosa, Dwarf Edging Extra bushy, 4-6 in., per 100, $9.00; $75.00 per 1,000			.15	.....	1.50

THE D. HILL NURSERY CO., Inc., Box 403 Dundee, Illinois

EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA

Mention The Review when you write.

DRACAENA INDIVISA

Good, strong, bench-grown stock, ready for 5-inch or 6-inch pots, urns or porch boxes, $10.00 per 100.

WHITE BROS., - Medina, N. Y.

ORCHIDS

We shall receive the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Spleudidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

	Per 100
Vinca Variegata, 4-inch	$7.00
Vinca Variegata, 3-inch	5.00
Vinca Variegata, 2½-inch	3.00

E. L. RILEY

E. Hamilton Ave., R. F. D. 2, TRENTON, N. J.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants

3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.

La Fayette, Indiana

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THE NAUMANN CO.

Wholesale Plantsmen

1111 E. 125th St., CLEVELAND, OHIO

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Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

¶ We want to send you a dozen plants of

Xanthosoma Bataviensis

FOR TRIAL FREE

Send us 35c to pay postage and packing and they will go forward at once. They are much handsomer than Caladiums and you ought to try them.

L. H. READ & CO. Deer Park, Ala.

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A. F. J. BAUR O. E. STEINKAMP

GERANIUMS—for Stock

Fine young plants that will beat your old leftover scrubs all hollow for producing cuttings. Plant them now and get a full season's growth.

Poitevine—salmon; Decorator—orange scarlet; Marvel—deep red; S. A. Nutt—crimson scarlet.

$3.00 per 100, $20.00 per 1000

POINSETTIAS

Don't forget that we are headquarters for young plants of Poinsettias. We are experts in propagating this plant and will get them to you when you want them and they will be RIGHT in every respect. Just name the date and the quantity and then don't worry about whether they will be delivered to you.

$5.00 per 100, $45.00 per 1000

Send for our list of young Chrysanthemum plants, ready to set right into your benches. We have the best commercial sorts in all colors.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

DETROIT, MICH.

The Market.

Business has been quiet since the beginning of the month. The market is well supplied with choice stock of every description. Peonies and miniature gladioli are in good demand. The baby gladioli are not so choice as in other years.

Memorial day business in Detroit was nothing special. Of course, the florists near the cemeteries sold considerable stock, especially in potted plants, but in cut flowers there was little doing. Many of the downtown retailers, anticipating a big demand and being enthusiastic, put in an extra large supply of stock, but these were doomed to disappointment.

Various Notes.

E. A. Fetters recently moved his upper Woodward avenue store into the building adjoining. Both the center store and the store on the south are occupied by a catering company, and archways have been broken through, these being closed with French doors. This practically makes the three stores as one.

Norman Sullivan, who has been on the sick list for about four months, is back in harness, although much handicapped at times by rheumatism.

H. S.

Montreal, Canada.—The new branch store of McKenna, Ltd., opened November 1 at Quebec city, has done well, having had sales of almost $11,000 to May 1, its first half year. The officers of the McKenna corporation are: President, James McKenna; vice-president and managing director, Frank J. McKenna; secretary and treasurer, L. J. McKenna.

COLLECTOR of ORCHIDS

JOHN DeBUCK

is in South America collecting the best commercial Orchids. Plants are now in transit. For prices write to

E. DeBUCK

719 Chestnut Place, SECAUCUS, N. J.

SEASONABLE STOCK

FERNS

Scottii and **Boston**, 6-in. pots, 40c and 50c; 7-in., 75c and $1.00 each.

Teddy, Jr., 4-in. pots, 15c; 3-in., 8c each.

FUNKIA VARIEGATA, strong, 4-in. pots, $12.00 per 100.

HARDY ENGLISH IVY, 4-in., staked, $15.00 per 100.

DRACAENAS, Terminalis and **Lord Wolseley**, well colored, 5½-in. pots, 50c each.

ASPARAGUS, Plumosus and **Sprengeri**, extra strong, 2½-in. pots, 4c; 4-in., 12c each.

GERANIUMS, S. A. Nutt, John Doyle, Mme. Buchner, 4-in. pots, $7.00 per 100; **Poitevine, A. Ricard**, $8.00 per 100.

COLEUS, Brilliancy, 4-in. pots, large foliage, 15c each, $1.50 per doz.; **Golden Bedder, Queen Victoria, Verschaffeltii**, 2½-in., $3.00 per 100.

MOONVINES, IPOMOEA NOCTIFLORA, 2½-in. pots, $5.00 per 100; 4-in. pots, $12.00 per 100.

BEGONIA LUMINOSA and **VERNON**, best red, 4-in., $8.00 per 100. **MAGNIFICA**, pink, 4-in. pots, $8.00 per 100.

HELIOTROPE, 4-in., $7.00 per 100; 3-in., $5.00 per 100.

SCARLET SAGE, 4-in. pots, $7.00 per 100.

DOUBLE PETUNIAS, bright colors, 4-in. pots, $7.00 per 100.

SINGLE PETUNIAS, CALIFORNIA GIANT and fringed varieties, 3-in. pots, $5.00 per 100. **ROSY MORN** and **INIMITABLE**, 2½-in. pots, $3.00 per 100.

GERANIUM, MME. SALLEROI, 2½-in. pots, strong plants, $4.00 per 100.

SWEET ALYSSUM, LITTLE GEM, 2½-in. pots, $3.00 per 100.

LOBELIA, CRYSTAL PALACE, 2½-in. pots, $3.00 per 100.

DOUBLE BLUE CORNFLOWERS, 3-in. pots, $5.00 per 100.

VERBENAS, separate colors, 2½-in. pots, $3.00 per 100.

SNAPDRAGONS, GIANT YELLOW, GOLDEN QUEEN, GIANT SCARLET, salmon pink, **QUEEN OF THE NORTH** and **GIANT WHITE**, $3.00 per 100; strong plants from 2½-in. pots.

NELROSE and **SILVER PINK**, 2½-in. pots, $4.00 per 100.

LEMON VERBENAS, 4-in. pots, $8.00 per 100.

CANNAS, such as **A. BOUVIER, PRES. McKINLEY, CHAS. HENDERSON, RICHARD WALLACE** and **FLORENCE VAUGHAN**, 4-in. pots, $7.00 per 100.

DWARF FRENCH MARIGOLD, 2½-in. pots, $3.00 per 100.

COBAEA SCANDENS, 4-in. pots, staked, $10.00 per 100.

MIGNONETTE, 3-in. pots, $5.00 per 100.

ZINNIAS, white, crimson, yellow, 2½-in., $3.00 per 100.

COSMOS, Lady Lenox, pink, crimson, white, 3-in. pots, $4.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants, 25 at 100 rate.

GODFREY ASCHMANN, 1012 WEST ONTARIO STREET, **Philadelphia, Pa.**

Wholesale Grower. Importer and Shipper of Pot Plants.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

OWN ROOT ROSE PLANTS

Ready for Shipment

Radiance, Kaiserin, White and Pink Killarney, Sunburst and Milady

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

Blooming and Decorative Plants for Spring

HYDRANGEAS---RAMBLER ROSES, ETC.

STOCK YOU NEED NOW

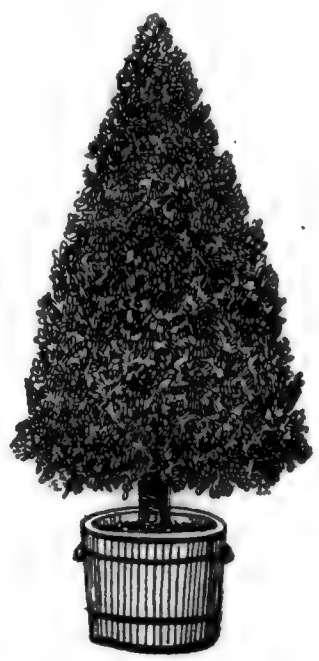
Geraniums, 3½-inch....per 100, $7.00
Cannas, mixed, 4-inch... " 7.00
Vincas, variegated, 3-in..per 100 $7.00
Caladiums, 3½-inch..... " 7.00

CYCLAMEN

The best international strains, assorted, 3-inch pots, $8.00 per 100.



CYCLAMEN



BOXWOOD

BOXWOODS

Bushes, 24-inch, at $1.50 each.
Pyramids, 24-inch, at $2.50 each.
Pyramids, 36-inch, at 3.00 each.
Standards, 12-inch to 18-inch stems, 15-inch crowns, at $2.00 each.



HYDRANGEAS

The demand for these favorite plants is steadily increasing from year to year, and in order to meet the situation we have had to increase our stock considerably. This season we are better prepared than ever with a large and exceptionally good stock.

VINCA—VARIEGATED

2-inch, at $ 3.00 per 100.
3-inch, at 7.00 per 100.
4-inch, at 10.00 per 100.

P. S.—Send us your Telegraph Delivery transfer orders for Chicago and vicinity. Our retail department offers facilities unexcelled for Quality and Service

The Geo. Wittbold Co.

737 Buckingham Place Long Distance Telephone Graceland 1113 **CHICAGO**

Cottage Maid

A Sport of Mrs. C. W. Ward

Will be disseminated

1916-1917

COTTAGE GARDENS CO., INC.
QUEENS NEW YORK

ROSES

MARYLAND, 2¼-in., $6.00 per 100, $50.00 per 1000.
BRILLIANT, 2¼-in., $6.00 per 100, $50.00 per 1000.

JOHN WELSH YOUNG
Upsal Station, P. R. R., Philadelphia, Pa

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

JOHN BADER COMPANY

1826 Rialto Street, N. S.,
PITTSBURGH, PA.

Wholesale Plantsmen

Mention The Review when you write.

ALICE

The Best Commercial Pink to grow in place of Enchantress. We have fine stock.

$6.00 per 100; $50.00 per 1000
2000 and up at $45.00 per 1000

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

Mention The Review when you write.

SEASONABLE STOCK

Asparagus Sprengeri seedlings, $1.25 per 100, $9.00 per 1000; 3-in., strong, $5.00 per 100.

Asparagus plumosus seedlings, $1.25 per 100, $9.00 per 1000. Hatcheri seedlings, $1.25 per 100, $10.00 per 1000.

BEGONIAS

Begonia Xmas Red, 2¼-in.	$5.00 per 100
Begonia Xmas Red, 3-in.	8.00 per 100
Erfordii, 2¼-in.	3.00 per 100
Erfordii, 3-in.	6.00 per 100
Chatelaine, 2¼-in.	3.50 per 100
Chatelaine, 3-in.	8.00 per 100
Prima Donna, 2¼-in.	3.00 per 100

Extra strong plants; all in bloom.

Vernon, Erfordii, Prima Donna, luminosa and Triumph, strong transplanted seedlings, $1.50 per 100. Begonias, tuberous rooted, $6.00 per 100; $1.00 per doz.; separate colors or mixed.

CYCLAMEN GIGANTEUM
Improved Wandsbek Type—Very Best in Existence

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, **Rococo Erecta**, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

CYCLAMEN, extra strong, heavy plants, ready for 2½ and 3-in. pots.

BOXWOOD

Bushes, 12 to 15-in.	$0.35
Bushes, 24 to 30-in.	$1.25@1.50
Pyramids, 2 to 2½ ft.	1.50
Pyramids, 2½ ft., heavy	2.00
Pyramids, 3 to 3½ ft.	2.50
Pyramids, heavy	3.00
Pyramids, 4 ft., heavy	4.00
Standards, 12-in.	2.50
Standards, 15-in.	3.50
Globes	2.00

All plants balled, in tubs, up to 4 ft., 25c each extra.

LAURUS CERASUS, AUCUBAS for box filling.

HARDY FERNS, strong roots, $6.00 per 100; 75c per doz.

PANSIES, field-grown, finest mixed, $15.00 per 1000; $1.25 per 100.

FUNKIAS, clumps, $15.00 per 100.

GERANIUMS, S. A. Nutt, La Favorite, Perkins, Jean Viaud and Gen. Grant, 4-in., $7.00 per 100, $65.00 per 1000; 2¼-in., Nutt and white, $3.50 per 100; in bud and bloom, $4.00 per 100.

ROSES. Baby varieties, 5-in., in bud, $4.00 per doz.

FERNS FOR DISHES, 2-in., $3.00 per 100.

FUCHSIAS, fine, mixed varieties, extra strong 2¼-in., $2.50 per 100.

SMILAX, seedlings, 75c per 100; $6.00 per 1000.

LOBELIAS, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 per 100.

PHLOX, 2-yr.-old, fine mixed varieties, $3.50 per 100.

ABUTILON SAVITZII, 2¼-in., $4.00 per 100.

AGERATUM Blue Star, 2-in., $2.50 per 100.

CANNA King Humbert, 4-in., $10.00 per 100.

COLEUS, 3-in., extra strong, mixed, $5.00 per 100.

MARGUERITES, 2¼-in., $3.00 per 100.

HELIOTROPES, 2¼-in., $2.50 per 100.

LANTANAS, mixed 2-in., $3.50 per 100.

FEVERFEW, 5-in., 15c each.

FEVERFEW, 3-in., 5c each.

ARAUCARIA, 5-in., 45c each.

	Per 100
VINCA VARIEGATED, 4-in.	$12.00
VINCA VARIEGATED, 3-in.	5.00
VINCA VARIEGATED, 2-in.	2.50
DRACAENA INDIVISA, 5-in.	35.00
DRACAENA INDIVISA, 4-in.	15.00
DRACAENA INDIVISA, 3-in.	6.00
SALVIA, 4-in.	7.00
COLEUS, 2-in.	2.00
CUPHEA, 2-in.	2.00
AMPELOPSIS, 4-in.	15.00
CARNATION Napoleon III, 2-in.	5.00
VARIEGATED NUTT, 4-in.	12.00
VARIEGATED NUTT, 2¼-in.	5.00

LANTANA, 5-in., 25c each.

PANDANUS for boxes, **DRACAENAS** and **PALMS**, up from 25c.

Primulas, obconica, transplanted seedlings, mixed or separate, finest Ronsdorf strain, $2.00 per 100; $18.00 per 1000.

ERNEST ROBER, Cash, please. WILMETTE, ILL.

CLEVELAND.

The Market.

Peonies still are shy on the market; only southern stock is to be had. The local crop will be heavy about June 10 to 15, which is late for this locality. Carnations are more plentiful than at any time this year. Roses are in good supply, but their quality is poor. Valley and lilies are scarce.

Various Notes.

George and Herbert Bate, of the Cleveland Cut Flower Co., headed a fishing party to their cottage on Turkey Foot lake, near Akron, this week.

C. Betscher, of Canal Dover, has been sending some choice peonies to this market from his plantings at Marietta, on the Ohio river. May 15 he began cutting, P. umbellata rosea, Duchesse de Nemours, Jenny Lind, Feliz Crousse, Octave Demay and Floral Treasure.

M. A. Vinson is busy boosting the industrial exposition and fair, which is to be staged in ten large tents at Edgewater park, September 2 to 9. The show is promoted by the Chamber of Industry. A flower show is to be staged in connection with the other exhibits.

City Architect Betz has returned from a tour of the west, where he has been investigating public halls and coliseums before completing the plans of Cleveland's big auditorium. The city officials say the building will be completed early in 1918. F. A. F.

Elkhart, Ind.—Suit for $50,000 damages has been filed in the Indiana Federal court by William and Ellis Currier against the Chicago House-Wrecking Co., of Chicago, and T. Hughes and S. S. Stutsman, of Elkhart. The Curriers allege that their florists' business was almost destroyed by the defendants through filing of an involuntary petition in bankruptcy. A receiver was appointed, but the case ended in the Curriers being declared solvent.

Bedding Plants by the Thousands

Our Greenhouses are filled with choice stock that you can plant out at once to make immediate effect.

GERANIUMS. All the leading varieties	Pots. 4-in.	100 $7.00	
BEGONIA Luminosa and Vernon	4-in.	7.00	
FUCHSIAS	4-in.	7.00	
DOUBLE PETUNIAS	4-in.	7.00	
California Giants	4-in.	7.00	
HELIOTROPE	4-in.	7.00	
SCARLET SAGE	4-in.	7.00	
NASTURTIUMS	4-in.	7.00	
MOONVINES	4-in.	10.00	
	2½-in.	5.00	
COLEUS Brilliancy	4-in.	10.00	
COLEUS Verschaffeltii, Golden Bedder, Queen Victoria and Fancy Mixed	2½-in.	3.00	

ASPARAGUS PLUMOSUS and **SPRENGERI**, 3-in., $5.00 per 100.

SMALL PLANTS, such as **PETUNIAS, MARIGOLDS, PHLOX, DWARF LOBELIA, ALYSSUM, CENTAUREAS**, 2½-in., $3.00 per 100.

ROSE BUSHES, fine plants, 6-in. pots, **Baby Rambler, Baby Tausendschoen, Jessie, Erna Teschendorff, Clothilde Soupert, Hermosa, Gruss an Teplitz**, $4.20 per doz.

PALMS. KENTIA Forsteriana, 5 to 6 leaves, 28-30 in. high, $1.00 each.

BOXWOOD. 6-in., 35c each; 7-in., 50c each.

Pyramids. 3 ft., $2.00 each.

Cash with order.

ASCHMANN BROS.

Second and Bristol Streets, PHILADELPHIA, PA.

GERANIUMS

3½ and 4-inch, in bud and bloom—

Nutt, Poitevine and 5 other good varieties, $7.00 per 100; $60.00 per 1000

One-half remittance on C. O. D. orders asked.

Can ship same day we receive order.

KRUEGER BROS., Toledo, O.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each	$0.75
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each	1.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub		42 to 45	4.00	48.00
9-in. cedar tub	6 to 7	44 to 48	5.00	

CIBOTIUM SCHIEDEI

We have a splendid stock of this attractive fern now ready. 9-in. cedar tubs, 5 ft. spread, heavy, at $4.00.

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

Mention The Review when you write.

GERANIUMS We have a splendid stock of 2-in. and 3-in. geraniums at $2.00 per 100, $18.50 per 1000 for 2-in.; $3.00 per 100, $25.00 per 1000 for 3-in. We will send 1000 made up of an assortment of 50 each of 20 varieties, our selection, for $18.50 per 1000 for 2-in., and $25.00 per 1000 for 3-in.

POMPON CHRYSANTHEMUMS We list over 100 varieties, $2.00 per 100; $18.50 per 1000.

PETUNIAS Double and mixed colors, selected from the finest strains, $2.00 per 100, $18.50 per 1000 for 2-in.; $3.00 per 100, $25.00 per 1000 for 3-in.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Ageratum, 6 varieties	$2.00	$18.50	$3.00	$25.00
Alyssum, dwarf and giant	2.00	18.50	3.00	25.00
Alternanthera, 6 varieties	2.00	18.50	3.00	25.00
Begonia Luminosa	3.00	25.00	4.00	30.00
Begonia Vernon	2.50	18.50	3.00	30.00
Cannas, 10 varieties			3.00	25.00
Coleus, Platycentra	2.00	18.50	3.00	25.00

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Lemon Verbenas, 6 varieties	2.00	$18.50	$3.00	$25.00
Moonvines	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Salvias, Bonfire and Zurich	2.00	18.50	3.00	25.00
Senecio Argenteus (Dusty Miller)	2.00	18.50	3.00	25.00
Swainsona, white	2.00	18.50	3.00	25.00

Cabbage and Lettuce, $1.00 per 1000; 10,000 or over, 85c per 1000.

CASH WITH ORDER.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

SOME SELECT STOCK

Size Pots.		Per 100	Per 1000
2¼-in.	Ageratum, white, light and dark blue	$2.25	$20.00
2¼-in.	Alyssum, Large Giant and Little Gem	2.00	18.00
2½-in.	Asparagus Plumosus	3.00	25.00
4 -in.	Asparagus Plumosus	7.50	70.00
2½-in.	Asparagus Sprengeri, large plants	2.50	22.50
3½-in.	Begonia, Flowering, 8 leading varieties	10.00	90.00
2½-in.	Centaurea, dusty miller	2.25	20.00
2½-in.	Coleus, Golden Bedder, Verschaffeltii and 15 varieties, mixed	2.50	22.50
2¼-in.	Fuchsias, double and single, 12 varieties	2.75	25.00
4 -in.	Fuchsias, double and single, 12 varieties	7.50	70.00
3½ and 4-in.	Geraniums, Nutt, Ricard, Poitevine, Buchner, etc.	7.00	65.00
2¼-in.	Heliotropes, white, light and dark blue	2.75	25.00
4 -in.	Heliotropes, white, light and dark blue	7.50	70.00
2½-in.	Marguerites, white, yellow and Mrs. Sander	2.50	22.50
2½-in.	Salvias, Bonfire and Splendens	2.50	22.50
3 -in.	Salvias, Bonfire and Splendens	5.00	45.00
2½-in.	Verbenas, very choice, mixed or separate colors, in bud	2.25	20.00

25,000 2 and 2¼-inch chrysanthemums, early, medium and late, in 20 varieties, $2.50 per 100; $22.50 per 1000. Try them.

Cabbage Plants, Early Winningstadt, Wakefield, Henderson's Early Summer, etc., $2.50 per 1000.

Late Cabbage Plants, $2.00 per 1000.

Cauliflower Plants, Early Paris and Snowball, $5.00 per 1000.

Tomato Plants, Earliana, Jewel, June Pink, Perfection, Stone, Dwarf Champion, Acme, etc., $2.25 per 1000.

Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

ENGLISH IVY

Fine plants, 4-inch pots, $12.00 per 100.

VARIEGATED VINCAS

Fine plants, 4-inch pots, $10.00 per 100.

DRACAENA INDIVISA

Fine plants for centers of large vases, 8-inch pots, $1.50 to $2.00 each.

BOXWOOD

Pyramids, 3 ft. high, $2.50 each; 3½ ft. high, $3.00 each; 4 ft. high, $4.00 each.
Bush, 18 in. high, fine bushy plants, $50.00 per 100.

CANNAS

Strong plants in 4-inch pots of the following varieties:—**Souv. d'Antoine Crozy, Florence Vaughan, Buttercup, Beaute de Poitevine, Egandale** and **Venus,** $6.00 per 100. **King Humbert** and **New York,** $8.00 per 100. **Tarrytown,** $10.00 per 100.

HYDRANGEAS FOR SUMMER BLOOMING

We have an unusually fine stock of these plants, which have been kept dormant during the winter and are now starting into growth. They will begin to bloom in July and will remain in flower during August. These plants are in great demand at summer resorts for lawn and piazza decoration. We offer the following varieties in 14-inch tubs:—**Otaksa** and the new French varieties, **Avalanche, Fraicheur, E. G. Hill, La Lorraine, Mme. Maurice Hamar, Mme. E. Mouillere, Mlle. Rene Gaillard** and **Radiance,** $2.00 to $3.00 each.

Also **Otaksa,** very large, fine symmetrical specimens in half-barrels, unusually heavily budded, $10.00 to $15.00 each.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

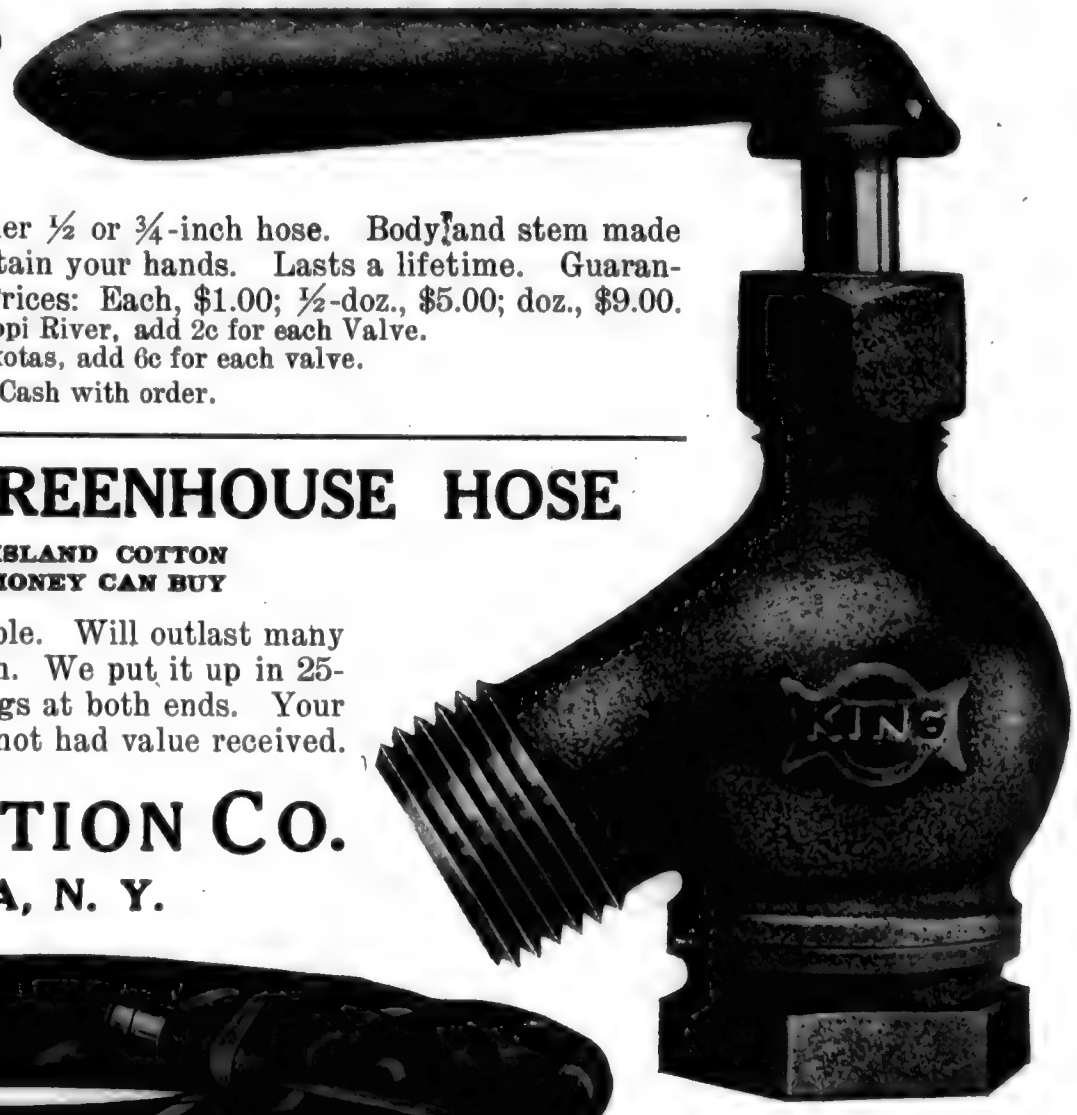
If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

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KING HOSE VALVE



QUICK OPENING COMPRESSION SEAT
RENEWABLE LEATHER DISC
GALVANIZED LEVER HANDLE
HALF TURN GIVES FULL OPENING

Threaded for ¾-inch pipe. Will take either ½ or ¾-inch hose. Body and stem made of new red brass. No rusty hand wheel to stain your hands. Lasts a lifetime. Guaranteed. Just the thing for the greenhouse. Prices: Each, $1.00; ½-doz., $5.00; doz., $9.00.

For points West of the Mississippi River, add 2c for each Valve.
For points West of the Dakotas, add 6c for each valve.
Postage paid. Cash with order.

KING QUALITY GREENHOUSE HOSE

MADE OF NEW RUBBER AND SEA ISLAND COTTON
ABSOLUTELY THE BEST MATERIALS MONEY CAN BUY

We have only one quality—the best obtainable. Will outlast many times over a hose costing half again as much. We put it up in 25-foot lengths, with good strong brass couplings at both ends. Your money back any time you think you have not had value received.

KING CONSTRUCTION CO.
NORTH TONAWANDA, N. Y.



Prices of Hose

½-in., 25-ft. lengths, each.....$4.00
¾-in., 25-ft. lengths, each..... 4.50
For points West of the Mississippi River, add 5% to the price of Hose.
For points West of the Dakotas, add 10% to the price of Hose.
Charges prepaid. Cash with order.

Mention The Review when you write.

PROVIDENCE, R. I.

The Market.

Memorial day proved another busy day for the florists and growers and almost everybody cleaned up on both cut flowers and potted stock. A noticeable feature this year was the greatly increased demand for magnolia wreaths with artificial flowers. Small potted plants, especially geraniums, found a ready sale. Prices were slightly advanced, but not so much as in previous years, the strain being relieved by the use of the artificials. Saturday, June 3, was preparedness day, and for this occasion several of the enterprising downtown florists offered red, white and blue bouquets of carnations and bachelor's buttons.

Various Notes.

The florists' business was well represented in the preparedness parade, about 100 men marching in the florists' division. Robert Johnston, of Johnston Bros., was the marshal of the division, with James Dillon, L. Dickinson, William H. O'Connor, Laurence Hay, Alexander Macrae and Herbert West as assistant marshals.

Oakley & Powers is the style of a new concern on Empire street.

E. E. Howard has opened an office at 267 Weybosset street for the sale of shrubs, fruit and shade trees, potted plants, etc.

Daniel King has taken temporary quarters in the Arnold block, Main street, Apponaug.



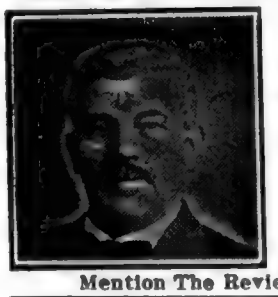
SPRAYER NOZZLE

ONE OF THE MANY UNSOLICITED ENDORSEMENTS

I received your SPRAY NOZZLE and am more than pleased with it. Our water pressure at times is only 15 to 20 lbs., but this sprayer helps out wonderfully. Yours truly,
February 16, 1915. W. W. COLES, Kokomo, Indiana.

The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; a nozzle which will permit regulating the force of spray. Particularly adapted for spraying the underside of foliage; will fit ¾-in. EASTERN GAUGE COUPLING. All brass, nickel plated, strong and durable, price postpaid $1.50. Cash with order.

PITTSBURGH CUT FLOWER CO., 116 Seventh St., Pittsburgh, Pa.



SPRING PLANTS

See Classified Ads under following heads:

Coleus,
Geraniums,
Snapdragons,
Stevias.

C. HUMFELD,
Clay Center. Kan.

Mention The Review when you write.



D'REER'S
Florist Specialties

New Brand. New Style.
HOSE "RIVERTON"
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....per ft., 15 c
Reel of 500 ft.. " 14½c
2 reels, 1000 ft. " 14 c
½-inch..... " 13 c
Reel, 500 ft.... " 12½c

Couplings furnished.

HENRY A. DREER
714 Chestnut St.,
PHILADELPHIA, PA



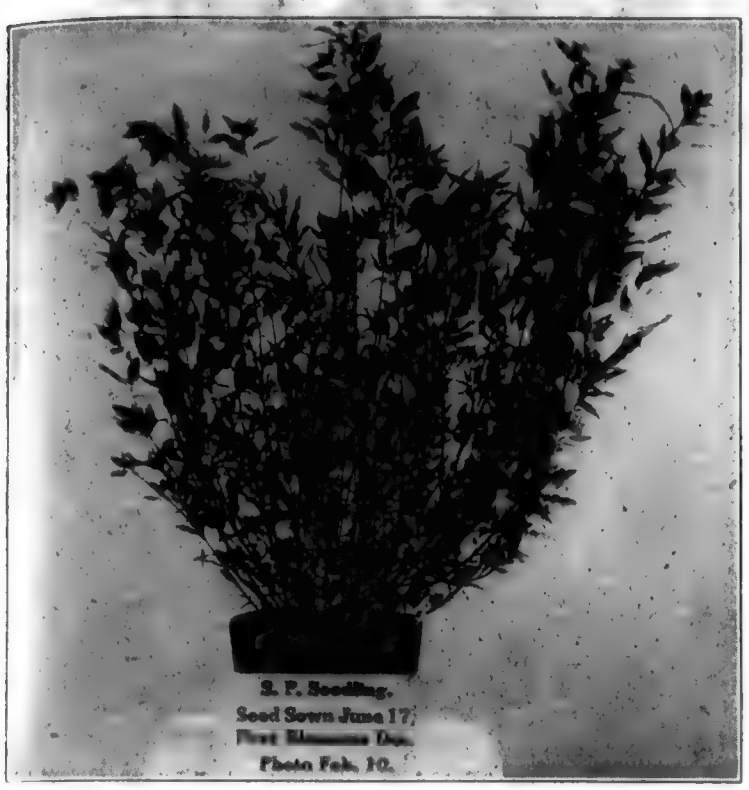
NON-KINK WOVEN HOSE

In all lengths, 14c per foot
With couplings. Unequaled at the price. Remnants, shorter than 25 feet, 10c per foot, coupled.

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

Louis J. Reuter, of Westerly, was the high man at the Memorial day trap shooting match of the South County Rod and Gun Club, securing a total of 88 out of 100 targets. W. H. M.

Lancaster, Pa.—Alphonse Peters, manager of the Greenwood Floral Co., 619 South Queen street, makes a specialty of cemetery work and has had an extremely busy season.



SNAPDRAGON POINTERS

To be most successful it is better to be governed by tested rules. We give a few pointers regarding Snapdragon, taken from our experimental records:

Sow seed of our genuine Silver Pink Snapdragon before June 15; follow directions on topping and benching, setting the plants 12x15. The first crop of blooms will come in December, which should be cut, leaving all other growth. The myriads of shoots left should begin flowering in February and continue to flower until June. There should be from 30 to 50 shoots on each plant. If your trade calls for heavy spikes, thin them out. If for medium spikes, let all remain.

So much for the greatest and most productive Snapdragon in existence. Treatment for other varieties will be about the same, except they can be planted closer.

Snapdragon is our one business. No better seeds can be produced. Each variety grown for seed is kept under glass in separate houses. We offer pure seed as follows: Our original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Phelps' White, Yellow, Garnet Buxton and fancy mixed, at 35c per pkt.; 3 for $1.00. Free cultural directions. All orders cash.

We have a few thousand seedling plants of Silver Pink at $5.00 per 100.

This ad will guide you to prosperity. Save it.

G. S. RAMSBURG, SOMERSWORTH, N. H.

Mention The Review when you write.

BEGONIA Chatelaine, R. C., from soil, $2.50; 2½-in., $4.00; 3-in., $7.00; 4-in., $12.00 per 100. **Crimson Bedder,** extra fine stock, in bloom. 3-in., $7.00 per 100. **Grohmann,** new, 3-in., $7.00 per 100.
CALADIUM (Elephant's Ear), 4-inch, $10.00; 6-inch, $20.00 per 100.
COLEUS, the very choicest, 2-in., $2.00 per 100, $18.00 per 1000.
ECHEVERIA Sec. Glauca, large, $4.00 per 100, $35.00 per 1000. **Globosa,** medium size. $10.00 per 100.
ENGLISH IVY, 4-in., $12.00 per 100.
VINC. Var., 3-in., $5.00; 4-in., $10.00 per 100. Very heavy.
PELARGONIUM E. G., 3-in., $10.00; 4-in., $15.00 per 100.
AGAVE Var., 3-in., 8c and 10c; 4-in., 15c and 20c. Specimens from 50c to $1.00 each.

CHRIST. WINTERICH
Cyclamen Specialist DEFIANCE, O.

Mention The Review when you write.

BEDDING STOCK

Geraniums, Nutt, Hill, Ricard, Poitevine, 3-inch, $6.00 per 100; 4-inch, $8.00 per 100.

		Per 100
M. Salleroi	2-in	$ 2.50
Coleus	2-in	2.50

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

ANGLIN & WALSH CO.

WILLIAMSBRIDGE, N. Y.

SEND FOR MONTHLY PLANT LIST

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

CRAIG QUALITY STOCK

CYCLAMEN
Strong plants from 2¼-in., $8 100; $75 1,000.
4-in. pots, $25 100; $225 1,000.

PHOENIX ROEBELENII
8-inch, 10-inch and 12-inch tubs, specimen plants, $4, $5, $6, $10 and $12.50 each.

FICUS PANDURATA
6-inch pots, 2½ feet tall, $2 each.
7-inch pots, 3 feet tall, $2.50 each.
8-inch pots, 4 feet tall, $3 each
10-inch and 11-inch tubs, 5 feet tall, $4 and $5 each.
Branch plants, exceptionally fine, $2.50, $3, $3.50 and $4 each.

HYDRANGEAS
French varieties, in bud and bloom, 6-inch pots, $9.00 to $12.00 per doz.

FICUS UTILIS
6-inch pots, 24 to 30 in. tall, $2 each.
Larger plants, $3, $4 and $5 each.

BERRIED AUCUBAS
Beautiful plants, exceptionally well berried, 8-inch, 10-inch and 11-inch tubs, $1.50, $2, $2.50 and $3 each.

ASPARAGUS PLUMOSUS NANUS
2¼-inch pots, $4 100; $35 1,000.
3-inch pots, $7 100; $65 1,000.
4-inch pots, $12 100; $110 1,000.

ADIANTUM HYBRIDUM
2¼-inch pots, $6 100; $50 1,000.
3-inch pots, $10 100; $90 1,000.
4-inch pots, $20 100.
8-inch pots, $12 doz.

OTAHEITE ORANGES
2¼-inch pots, $8 100; $75 1,000.

YELLOW DAISIES
6-inch pots, very heavy, $6, $9 per doz.

Spring Plants

We offer this year an immense stock of Spring plants, all of the same high quality as other Craig specialties.

	2½" and 3" pots Per 100	4" pots Per 100
Geraniums, strong plants, 8 varieties	...	$ 8.00
Scarlet Sage, Zurich	$4.00	8.00
Snapdragon, Sutton's prize winners	...	8.00
Sweet Alyssum, Little Gem	4.00	...
Lobelia, light and dark	4.00	...
Lobelia, Trailing	4.00	...
Lobelia, double Kathleen Mallard	4.00	...
Phlox, Drummondii	4.00	...
Cuphea, Cigar Plant	4.00	...
Ageratum, Little Blue Star	4.00	...
Ageratum, Blue Perfection	...	7.00
Begonias, Luminosa, red	...	8.00
Cobæa Scandens	...	10.00
Moon Vines	...	10.00
Zinnias, five colors	4.00	8.00
Nasturtiums, yellow and red	...	7.00
Lupinus, best assorted	...	8.00
Torenia, blue	4.00	...

	2½" and 3" pots Per 100	4" pots Per 100
Amarantus, red	$4.00	...
Calendula, finest assorted	...	$ 7.00
Marigold, African	...	7.00
Marigold, French dwarf	4.00	...
Petunia, California giant	...	7.00
Petunia, double Dreer's	...	8.00
Petunia, Rosy Morn	4.00	7.00
Petunia Star	4.00	7.00
Heliotropes	...	8.00
Flowering Vincas, three colors	6.00	10.00
Coleus, five varieties	3.50	...
Coleus, large leaf seedlings	...	8.00
Coleus, brilliancy	...	15.00
Lantanas	...	8.00
Fuchsia, heavy	...	10.00
Periwinkle, variegated, heavy	4.00	15.00
Daisies, heavy, Mrs. Sander	...	20.00
Daisies, Yellow Giant	...	20.00
Daisies, Yellow Giant, 6-inch pots, $40.00 per 100.		

ROBERT CRAIG CO. (Branch: Norwood, Pa.) **4900 Market Street, PHILADELPHIA, PA.**

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J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS
JOLIET, - ILLINOIS

Always mention the Florists' Review when writing advertisers.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT

Always mention the Florists' Review when writing advertisers.



For **COAL** write to

MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO

We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

WILL NEED LARGER FLOWS.

I am building a greenhouse 15x40. If I run two 1½-inch flows under the ridge and five returns under each side bench, can I maintain a temperature of 60 to 70 degrees when the outside temperature is not lower than 8 degrees above zero? The walls are solid to a height of three feet; above that there are two feet of glass in the side walls. The height to the ridge is eight feet. The house is well protected from winds. L. A. W.—Miss.

So far as the question of radiation only is concerned, the amount suggested would be sufficient to maintain a temperature of 60 degrees unless the outside temperature drops lower than 10 degrees above zero, but we do not advise carrying five 1½-inch returns, forty feet in length, with one 1½-inch flow pipe. We would use either two 2-inch flows or one 2½-inch flow in the house. If a temperature of 70 degrees is desired, we would add one return upon each wall.

A TWO-SECTION GREENHOUSE.

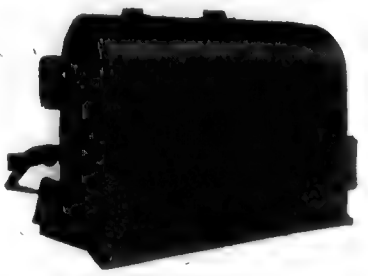
Will you kindly give me the necessary information in regard to the piping of the greenhouse shown in the enclosed sketch? We wish to heat with steam, using 1¼-inch or 1½-inch pipe. Please state how many pipes will be needed and how they should be placed in each room. W. A. W.—Idaho.

From the accompanying sketch it would appear that the house is 24x90, running east and west. The walls are five and one-half feet in height, with three feet of glass in the north wall. The south and west walls are constructed entirely of glass. A 20-foot space at the east end is partitioned off from the remainder of the house and has an 8-foot basement underneath. The boiler is to be placed in the southeast corner of this basement. The house has raised benches at each wall, and three other benches through the

When You Buy—Get a Kroeschell

"The Boiler of Unequaled Fuel Economy"

Buy Direct—Factory-to-user prices





J. B. SWAYNE'S famous concrete mushroom range at Kennett Square, Pa. Heated by Kroeschell Tubeless Hot Water Boiler No. 26 (A WONDERFUL HEATER).



Lord & Burnham Iron Frame houses, 45x400, built for Way Bros., Kennett Square, Pa. Heated by Kroeschell Boiler and Kroeschell Piping System. These houses are devoted to the growing of two crops at the same time—tomatoes in the benches and mushrooms under the benches. All heating lines are carried overhead.

The Reward of Merit

A few years ago we placed our first Kroeschell Boiler in Chester County, Pa., and the work this boiler is doing has made many new customers for the Kroeschell. This year we are placing five more large Kroeschells in this section. We invite you to correspond with these parties and suggest that you put the question point-blank: "What do you think about the Kroeschell, and why have you ordered the Kroeschell boiler again and again?"

KROESCHELL'S FAME SPREADS ALONG THE HISTORIC BRANDYWINE

RECENT INSTALLATIONS

MR. JAMES BROWN, JR., COATESVILLE
1—No. 10 Kroeschell Boiler
MR. FREDERIC CAREY, KENNETT SQUARE
1—No. 12 Kroeschell Boiler
MESSRS. DI FILLIPPO BROS., KENNETT SQUARE
1—No. 14 Kroeschell Boiler
MR. J. B. SWAYNE, KENNETT SQUARE
1—No. 26 Kroeschell Boiler
MESSRS. MAC DONALD BROS., KENNETT SQUARE
1—No. 7 Kroeschell Boiler
1—No. 26 Kroeschell Boiler
MESSRS. SCARLETT BROS., KENNETT SQUARE
1—No. 12 Kroeschell Boiler
MR. J. B. SWAYNE, KENNETT SQUARE
1—No. 9 Kroeschell Boiler
1—No. 24 Kroeschell Boiler
MR. J HOWARD THOMPSON, KENNETT SQUARE
1—No. 13 Kroeschell Boiler
1—No. 4 Kroeschell Boiler
1—No. 15 Kroeschell Boiler
MR. E. C. MARSHALL, KENNETT SQUARE
1—No. 9 Kroeschell Boiler
1—No. 6 Kroeschell Boiler
MR. DANIEL H. GREEN, WEST GROVE
1—No. 4 Kroeschell Boiler
MR. C. P. BARNARD, NORTH BROOK
1—No. 4 Kroeschell Boiler
MESSRS. WAY BROS., KENNETT SQUARE
1—No. 8 Kroeschell Boiler
1—No. 14 Kroeschell Boiler
1—No. 14 Kroeschell Boiler
MESSRS. YEATMAN & WAY, KENNETT SQUARE
1—No. 10 Kroeschell Boiler
1—No. 10 Kroeschell Boiler
1—No. 12 Kroeschell Boiler
MESSRS. T. E. PALMER & SON, MENDENHALL
1—No. 7 Kroeschell Boiler
MR. C. P. CHAMBERS, TOUGHKENAMON
1—No. 4 Kroeschell Boiler
MESSRS. RICHARDS BROS., TOUGHKENAMON
1—No. 15 Kroeschell Boiler
1—No. 8 Kroeschell Boiler
MR. LAWRENCE THOMPSON, TOUGHKENAMON
1—No. 8 Kroeschell Boiler
MR. I. A. PASSMORE, WEST CHESTER
1—No. 8 Kroeschell Boiler
1—No. 7 Kroeschell Boiler

KROESCHELL BROS CO., 444 West Erie Street CHICAGO, ILL.

CAREFULLY
BOILER FLUES
SELECTED

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. Also we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General sales agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.



STUTTLE
4-inch Patent Clamp

H. MUNSON 1353 N. Clark Street, **CHICAGO**
Established 1898 Telephone Superior 572



STUTTLE
4-inch Patent Elbow

Mention The Review when you write.



Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Mention The Review when you write.

Save 25%
on Erection, Heating and Glazing
MIKE WINANDY, JR.
Greenhouse Builder
6236 N. Lincoln St., CHICAGO
Mention The Review when you write.

Full Weight Wrought Iron and Spellerized Steel Pipe
Coils, Bends, Railings, etc., made to Sketch
FORD & KENDIG CO.
27 North 7th Street
34th and Wood Streets PHILADELPHIA
Mention The Review when you write.

Pipe and Tubes
ALL SIZES

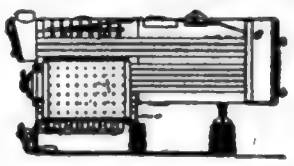


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Wrought Iron Pipe Tubes and Fittings
New and Second Hand
Thoroughly overhauled with new threads and couplings, in lengths of 16 feet and over, guaranteed to give satisfaction.
PIPE CUT TO SKETCH
It will pay you to correspond with us.
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PIPE and TUBES
SECOND HAND—all sizes furnished with new threads and couplings.
PIPE CUT TO SKETCH
JAMES F. GRIFFITH
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STEEL
RETURN TUBULAR
BOILERS
Johnston Heating Co.
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PIPE
Wrought Iron of sound second-hand quality with new threads and couplings. 14-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.
Established 1902.
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WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

Install a
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and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.
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To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner & Co.
558-562 Washington Boul., Chicago

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middle of the house. No indication is given of the temperature desired in either room, or of the minimum outside temperature, both of which must be known before any really definite suggestions can be offered with reference to the piping.

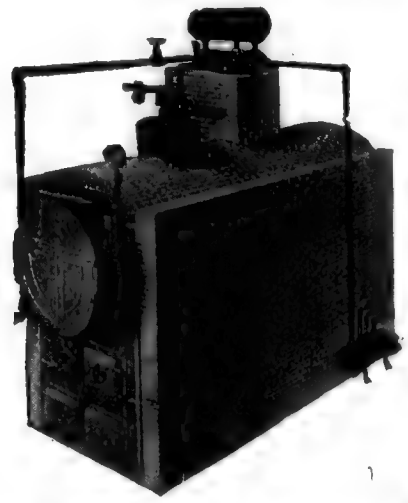
To heat the two rooms with steam to 60 degrees, when the outside temperature is 10 degrees below zero, we would run a 2-inch flow pipe on each plate and another three feet below the ridge, to the father end of the house, and there connect them with the coils, which should be made up as follows: On each wall, or under the side benches, place three 1¼-inch returns, and to the overhead flow pipe connect four returns, to be placed under the middle benches. Two returns may be placed under each of two benches, or two may be located under one bench and one under each of the others. If three 1½-inch pipes are used as flows, which will give good results, an additional return under the middle benches will be needed. If 50 degrees will answer, use three 1½-inch flows and eight returns. For an outside temperature lower than 10 degrees below zero, use from one to three extra returns, as will be needed.

One 2½-inch main flow will answer for the entire system and, if preferred, may be substituted for the three flows already suggested, adding two returns in place of 1½-inch flows and three returns in place of 2-inch flows, thus making thirteen returns in all, when one 2½-inch flow is used. Five of these returns should be under the middle benches.

SALESROOM AND SMALL HOUSE.

I contemplate erecting a small, ornamental greenhouse, 24x48. The front part, 24x20, will be used as a salesroom; the second section, 24x28, will contain

Ask Questions--
No Obligations



Morehead
Back to Boiler
SYSTEM

Morehead Mfg. Co.
Dept. "M" DETROIT, MICH.
374

benches and will have a glass roof. The building must face the south. Would you recommend steam or hot water for heating the house? We are eighty miles south of the Canadian border and have about six months of steady winter weather. Is it possible to grow carnations successfully in a north and south building? R. G.—Minn.

The letter states that "the building must face the south" and, although the description is not entirely clear to us, we infer that the salesroom is at the south end of a north and south house. Whether the boiler room is at the same end of the house we are not certain, but will consider that the boiler and workroom are at the north end of the house.

It really makes little difference which way the houses run, so far as the successful growing of carnations is concerned, although in the extreme northern sections of the country we find that, in houses kept below 60 degrees, the snow which accumulates on the north slope of the roof of houses running east and west is a serious objection. In the house described, if the salesroom is at the south end, the shadows formed by the partition will retard the growth of the plants in the south end of the carnation house.

If the salesroom is built in the same way as the remainder of the house, we would run a 2½-inch flow pipe upon each plate through both houses, and connect each of them with four 2-inch returns, placing two on each wall and two under each side bench. We would also run a 2½-inch flow pipe under the ridge through the carnation house and connect it with four 2-inch returns, which should be distributed under the middle benches. For houses of this size, which are too small for using a night fireman, we would use hot water, selecting a boiler with a rating of 600 square feet of radiation.

The suggested rating and piping are for a house with no glass in the side



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Hot Water Boilers
Made by
Illinois Malleable Iron Co
1801-1825 Diversey Boulevard
CHICAGO
Are Noted for coal economy and good results generally
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FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
1801-1825 DIVERSEY BOULEVARD CHICAGO

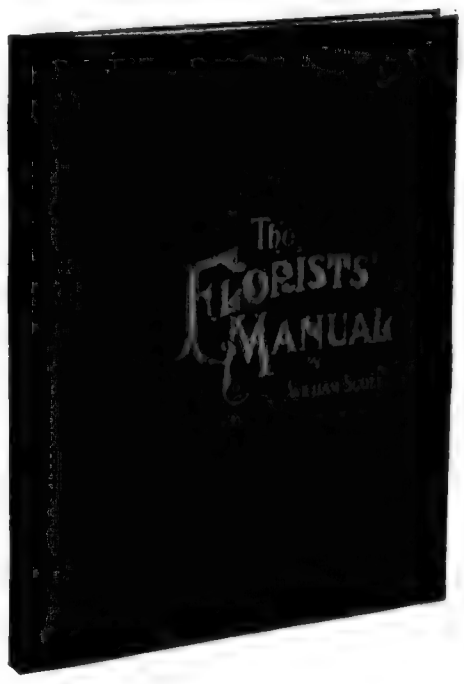
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Booklet No. 54-B.
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A BUSINESS BOOK for BUSINESS MEN

Second Edition

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

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An installation operating even under the most unfavorable conditions will pay for itself in one year.

Miles of Steam Pipes Millions of Heat Units

In the miles of steam pipes that heat your greenhouses, steam containing many dollars' worth of heat units is condensing into water every season.

Of course, you are drawing this water off—for the heating plant will not do its work unless the pipes are kept clear—but in drawing it off, are you wasting the heat units that remain in the hot water?

Water from city supply is usually about 60° F., but from a well, considerably colder. The boiling point of water is 212° F., and the temperature of the condensation in your pipes but a trifle below that.

In other words, if you are not utilizing the hot water that condenses in your heating coils you are wasting enough coal to raise the water almost 150°.

And when you consider the amount of water that must be turned into steam to supply your heating coils, you can see that this is no small item.

There is a way to remove the condensation from your heating plant and "boost" it again into steam.

The "Detroit" System, once it is installed, will do this automatically:—There are no pumps to watch, no drain cocks to open, no power used in operating the device.

The "Detroit" System has advantages over the pump or other means of handling condensation.

It returns the water to the boiler just a trifle under the boiling point; there is no waiting for the water to cool.

There is a "Detroit" System to meet every problem of condensation.

Just write the particulars about your greenhouse heating plant, and we will send you full description of the "Detroit" Systems and will advise you as to which one best suits your needs.

AMERICAN BLOWER COMPANY

DETROIT MICHIGAN
BRANCHES EVERYWHERE.

walls. In case there is glass in one or both of the walls, we would use an additional return in the wall coils for each two feet of glass.

EVANSVILLE, IND.

The Market.

Decoration day business was large, both in plants and cut flowers. Anything that resembled a flower sold. The weather was good and great crowds attended the services at the cemeteries.

Various Notes.

Otto Kuebler, of Newburg, is bringing in good tomatoes from under glass.

Julius Niednagel & Sons cut about 15,000 carnations for Decoration day. Business was splendid. This concern had a large number of French hydrangeas in various-sized pots at popular prices and the demand for them was good.

The William Blackman Floral Co. experienced a large business Decoration day. The cuts of roses, carnations and other flowers were large.

Karl Zeidler was as busy as he could be and disposed of large quantities of plants.

Miss Nellie Goodge reports a larger business than ever for Decoration day. She had a batch of fine peonies.

Royston & Fenton have some smilax in 2-inch pots coming on for the wholesale trade. E. L. F.

Fargo, N. D.—It is reported that the Smedley Floral Co. has made plans for the erection of greenhouses this summer at a cost of $35,000.

METROPOLITAN CONSTRUCTION

Insures Satisfaction



We furnished this entire range of Greenhouses, also about 5000 Hotbed Sash, for the largest Pansy Growers in America

They have been dealing with us for about 25 years, and we have just completed their newest Greenhouse, 35x200 ft.

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Only the best of materials are used in the construction of Metropolitan Greenhouses. That's why they are more dependable and more satisfactory than others

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We go anywhere in the U. S. to submit plans and prices.

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Just in. A big shipment of these fine genuine Red Cedar Tubs. Made from clear stock. The best tub value on the market.

	Diam.	Price each	Doz.
No. 1	6	$0.29	$ 3.00
No. 2	7	.30	3.50
No. 3	8	.33	3.75
No. 4	9	.36	4.00
No. 5	10	.42	4.50
No. 6	11	.52	6.00
No. 7	12	.63	7.50
No. 8	13	.80	9.00
No. 9	14	.92	10.50
No. 10	15	1.00	11.50
No. 11	16	1.12	12.50
No. 12	17	1.33	14.90
No. 13	18	1.59	17.10
No. 14	19	1.92	20.50

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They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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We have customers who use hundreds of hanging baskets each season and they built up this profitable trade by showing the goods. You won't sell them unless you have some ready to show your customers—then they sell themselves.

We furnish wire hangers for each basket and are ready for your order—better send it now.

Sizes, 8¾, 9¾, 10¾, 13 inches in diameter.

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HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

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A Standard Pot
A Standard Quality
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The three necessary things to get your pot business. Also proper packing to eliminate breakage.

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Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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Cor. solicited in Gen. and Eng.

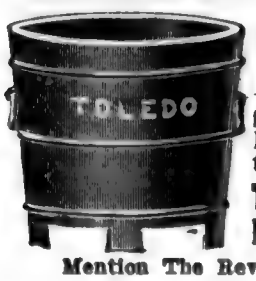
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ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

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COMPETITION PROVES OUR QUALITY

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AZALEA POTS
HANGING BASKETS
LAWN VASES
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RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see if they are not just as cheap, too.**

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
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GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
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LAWN VASE

BUFF COLOR



This is a low priced Vase and is an exceptional bargain. Made to take the place of a high priced iron Vase. Size, 18 in. wide, 30 in. high.

Price, $1.25 each, F. O. B. Logan, Ohio. No charge for package.

THE LOGAN POTTERY CO.
LOGAN, OHIO

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 25c per week on a yearly order.

MINNEAPOLIS.

The Market.

Last week was an extremely long one for florists. The work of decorating the cemeteries Memorial day called for the best efforts of the entire trade in the city. Attractive sprays, wreaths and emblems were fashioned of flowers popular at this time of the year. There were elaborate fillings of vases, birchwood boxes and other receptacles of plants.

There has been much business in decorations for weddings, graduations and other festivities occurring at this time of the year. The retailers now are finding it difficult to obtain flowers, more especially plants, which are decidedly scarce. Marguerites, vincas and geraniums of first-class quality really are not to be had.

Various Notes.

Hans Rosacker has a splendid stock of vincas, but, alas, these he requires for his own orders.

The Lakewood Cemetery Greenhouses sold most of the plants for garden vases and window boxes. They had an extremely busy week.

The city had splendid weather Decoration day and all the stores put up fine window displays.

William F. Holmes had a handsome appearing store last week. Among the roses and carnations were many spring flowers. Here, too, was a display of unique novelties.

Miss H. B. Whitted had a fine display of sea plants, cut flowers, ferns, etc. Pretty effects were made with orchids, roses, lilies and palms.

The Mazey Floral Co. store is a pretty spot. Situated at Marquette and Eighth streets, in a district of fine buildings, the tastefully decorated windows make a good showing.

O. C. Swanson had a splendid display of gladioli last week.

Baskets of sweet peas, valley and roses in the window of the Sunshine Florist last week caught the eye of every passer-by. F. E. B.

Greenhouse Glass

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

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29-34-39-ounce Glass

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

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SHADERINE

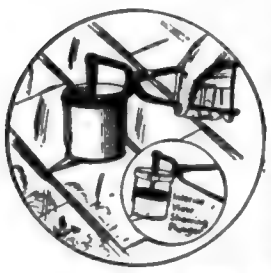
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Sold under a guarantee and at a low price by

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THE ONLY PERFECT



Liquid Putty Machine

Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

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If not, you are not using the best. Adopted by all practical greenhouse men as their standard tool. Made with hand-honed steel wheels by skilled mechanics.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes and quantity wanted.

THE THROOP-MARTIN CO.

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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

CHICAGO, ILL.

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FOR Greenhouse Glazing



USE IT NOW.

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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



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1-gallon cans **5-gallon cans** **25 gallons (1/2 bbls.)** **50 gallons (bbls.)**

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GET A

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GEORGE PEARCE

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GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots) are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

CAMP CONDUIT CO., Cleveland, O.

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THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

(Not Inc.) 30 East Randolph Street, CHICAGO

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Our Gutters are EXTRA WIDE and EXTRA HEAVY and are drilled to measure.

Our Jennings Patent Roof-supports and Bench-fittings have all connections and braces SPLIT TO BOLT TOGETHER, giving the full strength of threaded pipe fittings at a fraction of their cost, and GREATLY SIMPLIFYING ERECTION. These Bench and Brace Fittings are used in the numerous Plant Culture Stations of the United States Government.

We mould and fit this material and OUR PRICES ARE ROCK BOTTOM. Send for our catalogue.

CASKEY & KEEN, 6th and Berks Sts., Philadelphia, Pa.

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY, OKMULGEE, OKLAHOMA

Mention The Review when you write.

PITTSBURGH.

The Market.

Conditions since Memorial day have not been all that could be desired. Large quantities of peonies and other stock arrived May 31. There was an avalanche of roses and carnations, so that wholesalers were swamped, and there was no important demand to relieve the congestion. The retailers are not complaining, as they are all fairly busy, as well as the plantsmen. The weather is quite cool and frost was reported in low places June 2. Shippers of sweet peas suffered a great loss during the early part of the week on account of the hot weather.

Various Notes.

De Forest Ludwig appears to be much improved and since his return has spent most of his time on the farm. He has been cutting large quantities of peonies and fine outdoor valley.

Mrs. Samuel McClements, who has been ill for some time, was taken to the hospital last week.

The Florists' Club met May 30 at the Fort Pitt hotel. Dr. Jennings gave his postponed illustrated lecture on "The Flora of the State of Washington."

Clarke.

BRAMPTON, ONT.

The Market.

Stock is becoming scarcer every day. Fortunately, there has been no hot weather to create transportation difficulties. Planting out has begun in earnest, although at this time last year it was completed. Frequent rains and shortage of labor have proved severe drawbacks this season, but it is hoped the work will be completed in time to prevent inconvenience later.

Various Notes.

Men continue to enlist and the Dale Estate has been greatly handicapped, fifty per cent of its employees having joined the various regiments going to the front.

John Calvert, father of W. E. Calvert, died suddenly of epilepsy on the morning of June 2. Mr. Calvert was a hearty old Englishman of 70 years and came to this country to assist his son in the greenhouse business about eight years ago.

W. G. P.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. CALDWELL CO., Inc., Louisville, Ky.
TANKS (Steel, Wood, Galvanized) **TOWERS**
Windmills, Pumps, Gas Engines
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GUARANTEED BY
The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
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ST. LOUIS
WRITE FOR PRICES
Mention The Review when you write.

Make Customers Successful with Your Plants —



Your customers buy potted plants. Often they wither and die and you are blamed for the failure. It's simply because plant food is lacking. Your customers don't want fertilizers with offensive odors. They need **Odorless Fertilo** that does not mar the fragrance of the flowers. Just the material for Lawns, Flowers, Shrubs and Small Gardens. You can sell several cans of **Odorless Fertilo** to each customer who buys potted plants and several bags to those with gardens. Make them more successful and they will become flower enthusiasts.

FERTILO is nature's pure plant food and combines all the essential elements required by plant life: Ammonia, Phosphoric Acid, Bone, Phosphate of Lime and Potash. Makes the necessary Humus for enriching the soil and is also an excellent Insecticide.

FERTILO is odorless, will not get hard and lumpy. Put up in handy containers in 1 and 5-lb. sizes, and in 10 and 30-lb. bags. The 1-lb. package will fertilize 10 gallons of earth for potted plants or 50 sq. ft. of surface. Retails for 25c. Full and simple directions printed on each package.

Florists, truckers and landscape gardeners recommend **Odorless Fertilo.**

Send us 6c in stamps to cover postage and we will send you free sample of the 1-lb. package, together with full particulars, and quote you our liberal terms to florists.

Lawn & Flower Fertilizer Co., 1907 Dock Street, Richmond, Va.
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WIZARD BRAND
TRADE MARK
PULVERIZED SHEEP — PULVERIZED CATTLE SHREDDED CATTLE
MANURE
A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

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Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.
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Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL
NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
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RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

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Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars address JOHN G. ESLER, Sec'y, Saddle River, N. J.
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Peerless Sulphur Blower
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
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40-cent size
Best Seller to Amateurs
48 to case
8 display boxes
List, $19.20
Jobbers' disc't 50%

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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

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DETROIT, MICH.

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Aphine

The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

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50 **Square Dealing Fertilizer** **50**
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
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Profit by the experience of others, and use

Pure Carbonate of Lime
Pure Bone Meal and
Complete Plant Foods

manufactured solely from Animal and Vegetable Matter. These are of the **MAGIC BRAND,** and are widely known to produce satisfactory results.

They contain just those elements—Ammonia, Phosphoric Acid, Potash, and Carbonate of Lime—that your soil needs to produce More and Better Flowers and Vegetables, under glass and outside.

Write us now—TODAY.

We'll tell you how to use the Magic Complete Plant Foods for your particular plants in your particular soil.



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Manufacturers of
MAGIC FERTILIZER
810 Exchange Ave., U. S. Yards, CHICAGO, ILL.

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DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

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DARLING & COMPANY
4160 S. Ashland Ave. **CHICAGO, ILLINOIS**

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Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

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Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

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LIQUID — "NICO-FUME" — PAPER
40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING
YOUR DEALER HAS THESE PRICES
Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

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FORT WAYNE, IND.

The Market.

Business last week was booming, owing to the Memorial day trade and the large number of bedding plant orders. The Memorial day business proved a record-breaker, and the florists feel well satisfied with the results of their advertising campaign. The demand centered chiefly on bouquets, although the sale of blooming plants for this occasion was larger than ever before. Local peonies were exceedingly plentiful and were in fine demand, although there was no shortage in any other line.

This is Centennial week, during which Fort Wayne will celebrate the one-hundredth anniversary of Indiana's statehood. Several florists have handsome booths in the exposition, and exhibit not only plants and cut flowers, but also wedding and graduation bouquets, table decorations and funeral work. The celebration has called for a great deal of planting. Many out-of-town people are expected for the pageant and florists are anticipating a busy week in counter sales.

Various Notes.

W. J. & M. S. Vesey have been exceedingly busy in their landscape department. They are cutting some fine Cattleya gigas and Shawyer roses. This firm has a big booth at the industrial exposition.

Miss Marguerite Flick will leave this week for a visit at Terre Haute.

The Flick Floral Co. reports a tremendous Memorial day trade. The daily newspapers were used and attractive folders and blotters were sent out, advertising Memorial day flowers. The planting trade this year has been the best in the history of the company.

A. J. Lanternier & Co. are cutting a fine lot of carnations. They had a rushing trade for Memorial day, in which plants were a big factor. They have a booth at the exposition this week, in charge of Miss Eleen Lanternier.

The Doswell Floral Co. reports a fine Memorial day trade. Miss Rhoda Doswell had charge of the decoration of the bird room of the women's building in the centennial celebration this week. The company has a booth at the exposition. R. F.



SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike
1000, 35c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.



The BAUR CARNATION CLIP
The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.
BAUR FLORAL CO., Erie, Pa.



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SUPERIOR CARNATION STAPLES
Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE
264 Randolph Street, DETROIT, MICH.
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SPLIT CARNATIONS ARE BEST MENDED WITH
SUPREME CARNATION STAPLES
Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000——Postpaid——3000 for $1.00
F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.
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EXTRA STIFF
No. 9
ROSE STAKES
Per 1000

Length	Straight	Self-tying
3 feet	$ 8.75	$10.75
3 feet 6 inches	9.85	11.85
4 feet	10.95	12.95
4 feet 6 inches	12.05	14.05
5 feet	13.15	15.15
5 feet 6 inches	14.25	16.25
6 feet	15.35	17.35

The Carnation Support Co., Connersville, Ind.
Mention The Review when you write.

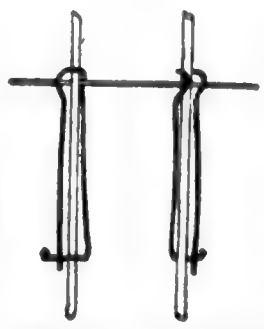


BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.
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GET OUR PRICES ON
GALVANIZED WIRE ROSE STAKES AND TYING WIRE
Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.
IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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SAFETY CLIPS
Your Satisfaction Guaranteed
Brass $2.50
Steel 1.50
Per 1000, Delivered
The Price is Right
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MOST PRACTICAL
Shelf Bracket



20c With Bolts Complete
On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns.
Flats, 12x20x3 inches, 6¾c
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1396-1410 Metropolitan Ave., Brooklyn, N.Y.
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No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES
35c per 1000; 3000 for $1.00, postpaid.
Wm. Schlatter & Son
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For a practical house the Dietsch is best.

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS

THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

¶ Are you going to build this year? If so, now is the time to get your plans and estimates and begin to figure what will be required. The getting ready is no small task and right here is where we come in. We shall be tickled to figure on your needs and feel certain that we can satisfy your every requirement.

We have built greenhouses for 32 years and know how.

A. Dietsch Company
2640 Sheffield Avenue, CHICAGO

Write for our catalogue.

Mention The Review when you write.

Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

GREENHOUSE MATERIAL HARDWARE HOTBED SASH

Crop Sold for Three Times as Much

The Eden Nurseries, of Port Allegany, Pa., write us as follows:

"One year there was a general failure of asters. Our Skinner System lines gave our asters all the water they wanted with practically no additional expense. We sold the crop for just three times as much as in any other year. The number of plants and the cost of production being the same."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

Mention The Review when you write.

YOU WILL FIND
All The Best Offers All The Time in The
REVIEW'S CLASSIFIED ADVS.

WHEN it Comes to Greenhouses Come to

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Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office
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THE EVERLASTING SECTIONAL CONCRETE BENCH

Write for Particulars

McCASLIN BROS., Zanesville, O.



Is Mr. Grillo pleased with his three new Jacobs Greenhouses? Ask him—he has three.

Every Greenhouse we build is so planned and erected as to attain the maximum of satisfactory results at a minimum of cost.

The ventilating and heating systems, which we perfected, have withstood the most rigid tests. They have never yet failed to do their share in producing an abundant and healthy stock.

WE KNOW WHAT TO DO AND WHAT NOT TO DO

If you contemplate building a greenhouse write us—we can save money for you.

S. Jacobs & Sons
GREENHOUSE BUILDERS
1363-1381 Flushing Ave., Brooklyn, N. Y.

8 MILES of GARLAND CAST-IRON GUTTERS

can be found at POEHLMANN BROS.' range of greenhouses at Morton Grove, Ill. Poehlmann Bros. started using the **Garland Cast-iron Gutter** about 15 years ago and have replaced all wooden gutters with our famous everlasting one. At the present time no wood is used in their entire range for gutters and never will be as long as **Garland Cast-iron Gutters** are to be obtained. **They last a lifetime and do not rust.**

We also build every type of greenhouse. Let us figure on your needs.

GARLAND MANUFACTURING CO., DES PLAINES, ILL.

LOUIS WITTBOLD, President

Mention The Review when you write.

KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

GREENHOUSES

We Claim Maximum Strength and Minimum Shadow. Investigate

BOSTON OFFICE: 113 STATE ST. **PHILADELPHIA OFFICE: HARRISON BLDG., 15TH AND MARKET STS.**

CINCINNATI.

The Market.

Last week found business excellent. Memorial day and the various commencements were the leading factors. The supply of stock was large, and, although prices were low, the sales ran into a considerable sum.

Roses are in heavy supply, but plainly show the effects of the hot weather. Carnations, too, are plentiful; so are Easter lilies. Gladioli are excellent and prove to be good property. The cut of outdoor sweet peas is heavy. Water lilies are now in the market. Valley is meeting with a good call. Snapdragons sell fairly well. Other flowers in the market are orchids, callas, cornflowers, coreopsis and peonies. Greens are abundant.

Various Notes.

The regular meeting of the Cincinnati Florists' Society will be held June 12.

C. E. Critchell must leave the premises he is now occupying, as they lie in the pathway of the Green Line terminals. Mr. Critchell has had a good call for wild smilax.

P. J. Olinger's new red carnation, Radium, was greatly in demand for commencement bouquets last week.

L. H. Kyrk was the first in the market to offer coreopsis. It proved popular.

Thomas Windram has left for a visit to Leesburg, Fla.

Recent visitors included F. M. Peck, of Toledo, O., and Pierce Julian, of Roan Mountain, Tenn. C. H. H.

Greenville, Mich. — The Greenville Floral Co. has reorganized and capitalized at $40,000. Six acres of land have been added to the range.

Greenhouses

IRON FRAME - SEMI-IRON FRAME

ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930 **3248 West 31st Street, CHICAGO**

GREENHOUSE LUMBER

1866—1916

"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

JOHN BAER TOMATO SEED.
TRADE PACKET, 25c.
Plants set May 10, picked ripe fruit June 20. Sold on the market for 30c per 8-lb. basket. From 500 plants we sold $300.00 of ripe fruit in June and July. No other variety like it. Morris Greenhouses & Fruit & Vegetable Gardens, Rantoul, Ill.

Cabbage plants, transplanted, Early Jersey Wakefield and Charleston Wakefield, 50c per 100; $4.00 per 1000.
Tomato plants, transplanted, Earliana and Atlantic Prize, 60c per 100, $5.00 per 1000; Chalk's Early Jewel and Bonny Best, 50c per 100; $4.00 per 1000.
Wm. Schwan & Son, Fredonia, N. Y.

Fine, field-grown Copenhagen and other cabbage plants, $1.00 per 1000; $3.75 per 5000; $7.00 per 10,000. Sweet potatoes, $1.50 per 1000; 5000, $6.25; peppers, $2.50. Tomatoes, $1.50 per 1000; 5000, $6.25. Well packed, satisfaction guaranteed anywhere.
Tidewater Plant Co., Box 68, Franklin, Va.

TRANSPLANTED TOMATOES.
Very fine strong plants.
Grand Pacific, absolutely the top-notcher in tomatoes. Large size, fine flavor, mostly all meat, very few seeds, $5.00 per 1000. Try it.
Early Jewel, Stone, Dwarf Champion, $4.00 per 1000. Gullett & Sons, Lincoln, Ill.

Cabbage plants, beets and onion plants, strong plants, ready for the field, $1.00 per 1000; $8.50 per 10,000; tomatoes, all varieties, $1.50 per 1000; egg plants, $3.00 per 1000; cauliflower, Early Snowball, $2.50 per 1000; pepper plants, all kinds, $2.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Jersey sweet potato plants, 20c per 100, $1.50 per 1000; peppers, 30c per 100; $2.50 per 1000; egg plants, 30c per 100, $2.50 per 1000; celery, transplanted, Golden, 40c per 100; $3.50 per 1000; Early Summer, Succession, All Season and All Head Cabbage, 25c per 100; $2.00 per 1000. Cash.
Geo. F. Harting, Sandusky, O.

John Baer, Bonny Best, Beauty, Perfection, Stone tomatoes, $3.50 per 1000.
Ball Head cabbage plants, $3.00 per 1000.
Bull Nose, Chinese Giant, Ruby King peppers and Snowball cauliflower, 60c per 100.
All transplanted, hardened plants. Cash, please. Geo. M. Wilson, South Lyon, Mich.

Vegetable plants, new tomato pepper, transplanted, 1c; seedlings, Ruby King, Chinese Giant, 25c per 100; tomato seedlings, Dwarf Giants, Beauty, 25c per 100; John Baer transplanted, fine, outdoor frame grown, 1c.
Hammerschmidt & Clark, Medina, O.

John Baer tomatoes, 2½-in. pots, $20.00 per 1000. Strong seedlings, Earliana, New Stone, Dwarf Stone, Dwarf Champion and Ponderosa, $3.00 per 1000; transplanted, $5.00 per 1000 or 60c per 100. Cash.
Dumser Floral Co., Elgin, Ill.

Sweet potato plants: Big Leaf Up River, Big Stem Jersey, Gold Skin, Horner, Up River, Southern Queen, Red Nansemond, Vineland Improved, $1.00 per 1000; will have 3,000,000 plants. Also Grey Crowder and New Era cow peas. C. E. Brown, Bridgeville, Del.

PLANTS, PREPAID PARCEL POST.
Sweet potatoes, Yellow Jersey, Red Jersey, large, well rooted, 100, 30 cts.; 500, $1.25; 1000, $2.25; 5000, $10.00; 10,000, $19.00. Cash with order.
Albert Troth, Seeds & Plants, Central, Ia.

CABBAGE PLANTS.
30,000 EARLY CHARLESTON WAKEFIELD, TRANSPLANTED PLANTS.
$3.00 PER 1000. CASH, PLEASE.
OSCAR SNEDEKER, GROWER,
DOYLESTOWN, PENNSYLVANIA.

TOMATOES, New Stone and Acme, seedlings, strong plants, $3.00 per 1000.
SWEET POTATO PLANTS, Yellow Jersey and Red Bermuda, $2.50 per 1000. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.

VEGETABLE PLANTS.
Transplanted tomatoes, Champion Ponderosa, $1.00 per flat; Bonny Best, Comet, 2¼-in. pots, $2.00 per 100. Cash or C. O. D.
E. D. Laroye, 1712 S 4th Ave., Maywood, Ill.

500,000 sweet potato plants for May shipment: Nancy Hall, Yellow Jersey, Yellow Nansemond and Red Bermuda, extra fancy, long roots, $2.00 per 1000; 5000 $1.50 per 1000; 10,000, $1.25 per 1000. Pinehurst Garden Co., Pleasant Hill, Mo.

CABBAGE, strong field-grown Holland Short stem Autumn King, Flat Dutch and Red Flat Dutch. Kale Scotch curled, $1.50 per 1000. CAULIFLOWER, early and earliest Erfurt, $2.50 per 1000. Dumser Floral Co., Elgin, Ill.

Transplanted Earliana, Bonny Best and Stone tomatoes, $2.50 per 1000; peppers, $5.00 per 1000; egg plants, $10.00 per 1000; Grand Rapids lettuce, $2.50 per 1000.
H. J. ROLFE. HAMMONTON, N. J.

Tomato plants, Northern-grown, transplanted and hardened in cold frames, ready now: New Earliana, Bonny Best, Chalk's John Baer, Early Detroit and Trucker's Favorite, $5.00 per 1000.
W. L. Rogers, L. B. 35, Ransomville, N. Y.

Tomato plants, Stone, Earliana, John Baer, Bonny Best, transplanted, $3.50 per 1000; pepper plants, transplanted, Ruby King, Neapolitan, $3.50 per 1000.
Alfred A. Winegard, Spencerport, N. Y.

50,000 tomato plants, cold frame-grown, 5 to 7-in. high, stout stem, strong roots, equal to transplanted, New Stone, Stone, Red Rock, Greater Baltimore, $1.50 per 1000; $12.50 per 10,000. Cash.
H. J. Potomkin, Muncie, Ind.

Tomato plants, outdoor-grown, fine and large, John Baer, Bonny Best, Chalk's Early Jewel, and Brimmer, 40c per 100; $2.50 per 1000. Cash.
Miss Ruth W. Copeland, Guilford College, N. C.

Celery plants, transplanted, Golden Self Blanching and White Plume, $2.00 per 1000; cabbage plants, Late Flat Dutch, $1.00 per 1000.
F. Danley, Macomb, Ill.

Sweet potato plants, prepaid: Southern Queen, Red Bermuda, $1.75 1000; Nancy Hall, Yellow and Red Jersey, $2.00 1000; 25c per 100. Cash. C. O. Gerhart, R. 2, Poplar Bluff, Mo.

Sweet potato plants, Yellow Jersey and Red Bermuda, 25c per 100; $2.00 per 1000, not prepaid by parcel post or express.
Kring Bros., Fairbury, Ill.

Celery plants, Golden Self Blanching (French strain), fine plants, ready for the field, $2.00 per 1000. Cash. Special prices on large lots.
Brill Celery Gardens, Kalamazoo, Mich.

200,000 transplanted Jersey and Charleston Wakefield and Copenhagen Market cabbage plants, $2.50 per 1000; 500 for $1.50. Satisfaction guaranteed. F. W. Rochelle & Sons, Chester, N. J.

Danish Ball Head cabbage plants, 30 cts per 100. Ponderosa tomato plants, hardened in cold frames, 50c per 100.
Suburban Seed Co., La Grange, Ill.

TRANSPLANTED TOMATO PLANTS.
Chalk's Early Jewel, John Baer, Matchless and Ponderosa, $4.00 per 1000. Cash, please.
Coudersport Greenhouses, Coudersport, Pa.

Cabbage plants, field grown, Early Wakefield, $1.00 per 1000; Late Flat Dutch, $1.00 per 1000. Cauliflower plants, Autumn Giants, $2.00 per 1000. Park Floral Co., Ft. Dodge, Iowa.

Sweet potato plants, Yellow Yams, 20c per 100; $1.50 per 1000. Cash.
Ulrich Floral Co., Tiffin, O.

Tomato plants, Earliana and New Stone, A-1 stock, field-grown, 6 to 8-in. high, just right for the field. Felix Kramer, Blaine St., Niles, O.

Cabbage plants, late, field-grown, fine plants: Danish Ballhead, Flat Dutch, $1.50 per 1000. Cash. Valley View Gardens, Tiffin, O.

Sweet potato plants, yellow and red, Jersey and Bermuda, $2.00 per 100. Cash.
Addems, Morgan & Co., Paxton, Ill.

Ruby King pepper, $2.50 per 1000; celery, White Plume, transplanted, $2.00 per 1000.
G. F. Odor, Iola, Kan.

Peppers, Ruby King, Neapolitan and Bull Nose, transplanted plants, 75c per 100.
G. E. Fink, Kenilworth, N. J.

Nancy Hall sweet potato plants, $2.00 per 1000. Special price on larger lots.
J. H. Krone, Jr., Fort Smith, Ark.

Tomatoes, Sparks' Earliana, Bonny Best, John Baer, 2-in., $1.50 per 100; 3½-in., $3.50 per 100. Ready to Plant. Cash. H. G. Norton, Perry, O.

Sweet potato plants, Yellow Jersey, Red Bermuda and Southern Queen, 25c per 100; $2.00 per 1000. A. C. Sperry, Neodesha, Kan.

Tomato plants, Stone variety, $2.00 per 1000. Black Beauty egg plants, 3-in. pots, $3.00 per 100. Oscar Snedeker, Doylestown, Pa.

Egg plants, extra fine, N. Y. Imp. Purple, $3.00 per 1000. John Bauscher, Freeport, Ill.

Celery plants; Golden Heart, $1.00 per 1000.
Edwin Bishop, Milford, Va.

VERBENAS.

Verbenas, fine, bushy, branchy, all colors, grown from Michell's best seed, all in 3-in. pots, in bud and ready to bloom, $3.00 per 100 and worth the money, whether you take 100 or 1000. Cash with order.
F. E. Cremer, Hanover, Pa.

Verbenas, transplanted seedlings, 6 varieties, separate or mixed, $1.00 per 100; $8.00 per 1000. Cash.
Ernest Rober, Wilmette, Ill.

Verbenas, 3-in., fine, $3.00 per 100.
G. VAN BOCHOVE & BRO.,
KALAMAZOO, MICHIGAN.

Verbenas, transplanted plants, $1.00 per 100; from flats. Cash.
S. A. Pinkstone, York and Hickory, Utica, N. Y.

Verbenas, in separate colors, red, pink, striped, purple, blue and white, in thumb pots, 2c. Cash, please. B. C. Blake, Springfield, O.

Verbenas, mammoth, 2½-in., separate colors, $2.50 per 100; $22.50 per 1000. Cash, please.
Felsch Bros Co., Maywood, Ill.

Verbenas, red, pink or white, $2.00 per 100; $18.00 per 1000.
Bird Forrest, Florist, Waxahachie, Tex.

Verbenas, good plants, separate or mixed colors, 2¼-in., 2c. Cash with order.
Gus Schlegel, Olney, Ill.

Verbenas, all colors, in bloom, $2.50 per 100. Cash or C. O. D.
A. Erickson Co., 5825 Rogers Ave., Chicago.

Verbenas, red, white, pink and blue, 2-in., 2c. Cash, please. Texas Nursery Co., Sherman, Tex.

Verbenas, mixed, blue, white, pink and striped, pinched seedlings, 2-in., 1½c.
Hammerschmidt & Clark, Medina, O.

Verbenas, strong plants, assorted colors, 2¼-in., $1.75 per 100; $15.00 per 1000.
John Bauscher, Freeport, Ill.

Verbenas, in bloom, 2½-in., $2.50 per 100. Cash. Eastman & Sons, 1800 E. 77th St., Chicago.

Verbenas, 3-in., 4c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Verbenas, stocky, 2 in., 2 cts.
Dumser Floral Co., Elgin, Ill.

Verbena, mixed, strong 2½-in., $2.50 per 100.
Geo. Moncur, Woodstock, Ill.

Verbenas, R. C., all colors, 50c per 100; $4.00 per 1000. Memphis Floral Co., Memphis, Tenn.

Verbenas, mixed, 2-in., $2.00 100. Cash.
W. H. Hertel, Kirksville, Mo.

Verbenas, mammoth mixed, 2-in., $2.00 per 100. Cash. C. Erickson, Princeton, Ill.

VINCAS.

VINCAS.
VARIEGATED AND GREEN.

	100	1000
3-inch	$ 6.00	$50.00
4-inch, extra heavy	15.00	.....
4-inch, heavy	12.00	.....
4-inch, medium	10.00	.....
3-inch, heavy	8.00	.....

WRITE FOR OUR MONTHLY PLANT BULLETIN.
S. S. PENNOCK-MEEHAN CO.,
1608-1620 Ludlow St., Philadelphia, Pa.

VINCA VARIEGATA.
10,000 No. 1 4-in. Vinca variegata, strong field plants potted up last October, extra choice, $10.00 per 100; good standard grade, $8.00 per 100. Immediate shipment. Also 75,000 2-in. for June shipment.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

VINCA VARIEGATA.
2-in. .....$2.50 per 100; $20.00 per 1000
2¼-in. ..... 3.00 per 100; 25.00 per 1000
3-in. ..... 6.00 per 100; 50.00 per 1000
3½-in., $8.50 per 100.
4-in., $12.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

VINCA VARIEGATA.

	1000
50,000 2¼-inch	$20.00

CASH WITH ORDER. IMMEDIATE DELIVERY. Strong plants.
PAUL M. HALBROOKS, NEWARK, O.

VINCAS.
EXTRA FINE, BUSHY PLANTS.
5-in., select ..... 15.00 per 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

20,000, 4-in., Vinca variegata, 8 to 12 leads, about 2 ft. long, 10c each. Prompt shipment. Cash, please.
H. E. YOUNGQUIST,
Foster & Kedzie Ave., Chicago.

VINCA VARIEGATA.
4-in., fine stock, $10.00 per 100; 6 to 12 leads, 20 to 30-in. All plants have lots of brakes which will make more vines in a short time. Cash.
G. L. Ely, Clyde, N. Y.

Plenty of strong green vincas, 3-in., 3c; 4-in., 5c and 6c; variegated, 4-in., 7c and 8c; other sizes all sold.
Peterson Floral Co., Gibson City, Ill.

Vincas, variegated and green, 4 and 4½-in. pots, $12.00, $15.00 and $18.00 per 100. Cash with order.
Frank Beu, 4435 N. Crawford Ave., Chicago.

VINCA VARIEGATA.
2½-inch, 3-4 leads.....$3.00 per 100
Cash.
North Madison Floral Co., North Madison, Ind.

3000 vinca variegata in sand, heavily rooted. Can be planted out in field. 50c per 100. 2-in. vinca variegated, 2c each.
Fred W. Arnold, Cambridge, O.

Vincas, 2½-in., $2.00 per 100; 4-in., 8c and 10c. Cash or C. O. D.
A. Erickson Co., 5825 Rogers Ave., Chicago.

Vinca var. 3-in., $5.00; 4-in., $10.00 per 100. Very heavy.
Christ Winterich, Defiance, Ohio.

Vinca var., 4-in., $8.00 per 100; 3½-in., $7.00 per 100. Cash, please.
France & Vandegrift, Monroe, Mich.

Vinca var., field-grown, fall-potted, fine 4-in. stock, $10.00 per 100.
H. A. Maxiner, Greensburg, Ind.

Vinca variegata, strong, out of 4-in. pots, $8.00 per 100.
Wm. Schwan & Son, Fredonia, N. Y.

Vinca variegata, 4-in.....$7.00 100
Vinca variegata, 3-in..... 4.00 100
United States Cut Flower Co., Elmira, N. Y.

Vincas, variegated or green, 2½-in., $3.50; 3-in., $7.50; 4-in., $12.50 per 100.
Geo. H. Kuhl, Pekin, Ill.

VINCAS, very heavy, grown on edge of bench, 4-in., $10.00 per 100. CASH.
J. B. RUDY, ELMIRA, N. Y.

Variegated vincas, extra fine, 4-in. pot plants, long runners, $8.00 per 100.
F. Walker & Co., 312 W. Chestnut, Louisville, Ky.

VINCAS—Continued.

Vinca variegata, extra fine 5-in., 15c; 4-in., 10c; 3-in., 5c.
Grohman the Florist, Grand Rapids, Mich.

Vinca rosea, rosea alba, alba, 2-in., 2c. Fine border and bedding plants.
Hammerschmidt & Clark, Medina, O.

13,000 vinca variegata, out of 4-in. pots, $10.00 and $12.50 per 100. Good stock. Cash, please. Leonard Cousins, Jr., Concord Junction, Mass.

Vincas, variegated, 4-in., 10c; cuttings, $1.00 per 100, $9.00 per 1000. Phone Stewart 1441. Wussow Bros., 445 W. 80th St., Chicago, Ill.

Vinca variegata, 2-in., strong, $2.00 per 100; 4-in., $8.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Vincas, variegated, 2-in., $2.00 per 100; $18.00 per 1000.
H. J. Vander Horst & Sons, St. Marys, O.

VINCA VARIEGATA.
3-in., $5.00; 4-in., $8.00 and $10.00 per 100.
Gullett & Sons, Lincoln, Ill.

Vincas, periwinkles, 3 colors, 3-in. pots, $4.00 per 100; strong plants. In bloom.
J. Austin, 3111 Troost Ave., Kansas City, Mo.

FINE VINCA VARIEGATED.
Strong 2¼-in., $2.25 per 100. Immediate shipment. Cash. A. J. Diserens, Cedar Rapids, Ia.

Flowering vinca, pink and white, 2½-in., $2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

Vincas or periwinkles, 2-in., 2c. Cash, please.
Texas Nursery Co., Sherman, Tex.

Strong 2½-in. vinca variegata, $4.00 per 100; $35.00 per 1000. D. U. Augspurger, Peoria, Ill.

Vinca, rosea and alba, 3-in., 3c.
Wm. B. Koehler & Sons, Frankford, Phila., Pa.

Vinca variegata, extra fine strong plants from 4-in. pots, 6c. C. H. Hamre, Johnstown, N. Y.

Vinca variegata, 4-in., 12c. Cash.
Chas. H. Green, Spencer, Mass.

Vinca, rosea and alba, 2-in., $2.00 per 100. Cash, please. C. Erickson, Princeton, Ill.

Vinca var., strong 2½-in., $2.50 per 100. Cash. N. E. Beck Floral Co., Massillon, O.

4-in. Vinca variegata, 8c and 10c; 3-in., 6c.
Advance Floral Co., Dayton, O.

Vinca variegata, 3-in. pots, 4c. Cash, please.
Clement S. Levis, Aldan, Del. Co., Pa.

Vinca var., 2-in., $2.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Vincas, rosea and alba, 2-in., $2.00 per 100; 300 for $5.00. J. C. Schmidt, Bristol, Pa.

Vinca variegata, 4-in., $8.00 per 100. Cash.
B. H. Klus & Son, Anderson, Ind.

VIOLETS.

VIOLETS, 2½-INCH.

	100	1000
Lady Campbell	$4.00	$35.00
Princess of Wales	4.00	35.00
Swanley White	5.00	40.00
Marie Louise	4.00	35.00

Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock, rooted cuttings, ready June 20 and later, $2.25 per 100, $20.00 per 1000. Plants from soil, ready August 1, at $4.00 per 100, $35.00 per 1000; Princess of Wales, strong divisions, clean stock, ready July 1 and later, $2.50 per 100, $22.50 per 1000.
Roman J. Irwin, 108 W 28th St., New York.

VIOLETS, GOV. HERRICK, strong rooted runners, $1.50 per 100; $12.50 per 1000. Plant in same temperature as carnations. The money-making violet for the retail grower. Has them all beat. Baur Floral Co., Erie, Pa.

Dorset violets, most prolific bloomer, a surplus at rock bottom prices, large divisions, field, $3.50 per 100; large runners, 75c per 100. Quick. Cash. J. L. White, Homeland, Ga.

California violets, first-class, re-rooted, $1.00 per 100; $8.00 per 1000.
W. C. Asbury, Lincolnton, N. C.

Try Yale, the money-getter, the best single violet, well rooted divisions, $2.00 per 100; $15.00 per 1000. Chas. A. Black, Jr., Hightstown, N. J.

WATER CRESS.

WATER LILY PLANTS.
The finest commercial varieties on the market, fine blooms and fine shippers, $5.00 per doz. Samples sent on request free. Cut flowers of the same varieties, $2.00 per 100. F. o. b. Washington, D. C. Joseph W. Corridon, Tuxedo, Md.

ZINNIAS.

Zinnias, 2-in., 2c. Cash, please.
Texas Nursery Co., Sherman, Tex.

MISCELLANEOUS.

100 4-in. moonvines 8c
500 2-in. Salvia Bonfire 2c
100 2-in. Ageratum, blue 2c
100 2-in. French dwarf marigold 2c
100 2-in. fuchsia specioca 2c
50 5-in. Dorothy Perkins 20c
300 3-in. A. Sprengeri, fine 5c
Cash with order.
Advance Floral Co., Dayton, O.

Extra strong plants in 2½-in. pots; all at $2.00 per 100:

Cornflower	French marigold
Calendula	Snapdragon
Verbenas	Tradescantia
Ageratum	Egg plants
Stocks	Phlox Drummondii

Plants at $7.00 per 100; in 4-in. pots:

Scarlet Sage	Single petunias
Dracaena indivisa	Cannas

Willis H. Baldwin, Conshohocken, Pa.

Lantanas, red and white; rose geraniums; hibiscus, 3 colors; Salvia Zurich; artillery plants; tradescantias; petunias (double and single), $2.50 per 100, $20.00 per 1000, or will exchange for 2½-in. roses, named varieties.
Garrett Bros. Co., Little Rock, Ark.

Pickle vines, 2-in., $2.00 per 100.
New Haven Floral Co., New Haven, Ind.

TO EXCHANGE.

To Exchange—Vincas, extra strong 4-in., 8 cts.; Wandering Jew, 2 colors, fine stock, 2½-in., 3 cts.; stevias, strong 2-in., 2½ cts.; alternantheras, red and yellow, 2-in., 2 cts.; sweet alyssum Little Gem, 2-in., in bloom, 2 cts.; Kenilworth ivy, strong 2-in., 2 cts., for mums or ferns. Quality is our hobby.
Thornton Floral Co., Streator, Ill.

To Exchange—Or will sell: 1000 Alternantheras, red and green, 2-in., 2c; 1000 Mme. Salleroi Geraniums, 2-in., 2c; S. A. Nutt, Viaud, E. G. Hill, double white, 4-in., 6c; 3-in., 5c, for cyclamen, R. C. chrysanthemums, 4-in. Sprengeri, or anything I can use.
The Montpelier Greenhouses, Montpelier, Ind.

To Exchange—2½-in. mums, Excelsior, Mensa, Godfrey, Lulu, for Glory of Pacific, Wm. Duckham, Bonnaffon, white or yellow, Pacific Supreme, Smith's Advance, Virginia Poehlman, Yellow or White Eaton, Oct. Frost, White Ivory, or Polly Rose, or what have you?
Milford Greenhouse, Milford, Ill.

To Exchange—4-in. Nutt, Poitevine, Hill and Viaud geraniums, 2¼-in. coleus, 2¼-in. phlox, 2¼-in. striped Wandering Jew, 3½-in. Little Beauty fuchsia, in bloom, for Mums R. C., 2½-in., carnations, 3-in. Sprengeri. What have you?
J. A. Keeney, Monongahela, Pa.

To Exchange—Tomato plants, Acme and Dwarf Champion, fine, big plants, $1.00 per 100, for fern seedlings and table fern seedlings. Springman Floral Co., 924 Baldwin Ave., Detroit, Mich.

To Exchange—Chrysanthemums, strong soft-wood cuttings, from sand and soil: Harvard, Nonin, Lillian Doty, E. D. Godfrey, for R. C. or 2-in. carnations, or what have you?
John B. Roy, Harrison, N. Y.

To Exchange—I have some extra fine, 2¼-in. and 2½-in. Rose-pink Enchantress and Philadelphia carnations, which I would like to exchange for White Enchantress and White Wonder.
H. S. Baker, Warsaw, N. Y.

To Exchange—4-in. geraniums, $7.00; 3-in., Mme. Sallerol, $4.00; 3-in. salvias, $6.00 for 500 2¼-in. pots; White Enchantress, 500; 2¼-in. pots, White Wonder.
W. L. Cukerski, Grand Rapids, Mich.

To Exchange—Ricard cuttings at $10.00 per 1000 and Ricard 2-in., bud and bloom, at $22.00 per 1000, for Yellow Chadwick mums and Montmort geraniums.
Mt. Gilead Floral Co., Mt. Gilead, O.

To Exchange—300 3-in. stevias; also 300 3-in. fuchsias, for Boston, Whitmani and Piersoni runners, or 2-in. stuff.
J. E. Meinhart, Webb City, Mo.

To Exchange—300, 3 in. La Favorite geraniums in bloom; also 2 in. artillery plants for rooted carnation stock.
White Hall Greenhouses, White Hall, Ill.

ROSES: 500 4-in. Russell at 20 cts; 450 4-in. Sunburst at 12 cts; ready to bench. Will exchange for carnations.
ALDOUS & SON, IOWA CITY, IA.

WANTED.

Wanted—600 Russell rose bushes, old stock or young stock. Will trade or pay cash for them. We have geraniums, ferns and chrysanthemums.
John Bauscher, Freeport, Ill.

Wanted—Will pay 2c for Lilium multiflorum over 2-in. in diameter; 1½c for 1 to 2-in. Must be ripened. O. W. Herms, Port Ritchey, Fla.

BASKETS.

200 14-in. wire Sprengeri baskets, 90c, long sprays. 12-in. crockery flower hanging baskets, $1.00. 10-in. flower hanging baskets, 65c. 8-in. flower hanging baskets, 40c. Cash or C. O. D.
A. Erickson, 5825 Rogers Ave., Chicago.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

MOSS.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped ..... $4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, $2.00; 5 bales, $9.50; 5 bbl. bale, $1.00; 5 bales, $4.50, burlaped, 20c extra; 8 bbl. bale, $1.85. Peat, 75c bag.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, $1.00 each; 10 bales, $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
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WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

Pecky
Better than Pecky
Sound

R. F. WHITMER

319-320 Franklin Bank Building, PHILADELPHIA

C. E. LEHMAN, Mgr. Cypress Dept.
Mention The Review when you write.

Cleveland, O.—Thirty-seven years in business, and in nearly all that time in one location, is a long and good record for any business. It is the record of A. Graham & Son, who have greenhouses at 12319 Euclid avenue and a store at 5523 Euclid avenue. Adam Graham came to Cleveland in 1863 and started the present establishment in 1879. He is assisted by his two sons, Adam H. and Charles J.

THE FLORISTS' REVIEW

PEONY GROWERS ARE AFTER THE AMATEURS

The American Peony Society, at its thirteenth exhibition and meeting, held in New York city last week, made a special effort to interest amateur growers. Membership gains are steady, but participation in meetings and exhibitions does not increase. Plans for next year show no change.

THIRTEEN is a proverbially unlucky number and may in a measure be responsible for the lack of interest displayed last week in the thirteenth annual meeting and exhibition of the American Peony Society, held in New York. On the other hand, the absence of trade interest may in some part have been due to the announcement by Secretary Saunders in the preliminary premium list that "a special effort has been made this year to provide a list that shall offer something attractive to the amateur who has only a few plants of peonies, and not alone to the professional growers and to amateurs with large collections. Those who have only small collections will find in the 'Limited Amateur Classes' a place where they may be almost certain of winning something. It is earnestly hoped that these classes will bring out a large number of entries. If more amateurs realized the interest and incentive in staging blooms for competition there would be no lack of exhibitors. Amateurs with large collections should understand that they as well as the professional growers may enter any of the open classes."

OFFICERS RE-ELECTED

President,
Bertrand H. Farr, Wyomissing, Pa.

Vice-President,
A. H. Fewkes, Newton Highlands, Mass.

Treasurer,
J. H. Humphreys, Germantown, Pa.

Secretary,
A. P. Saunders, Clinton, N. Y.

1917 Meeting Place,
Philadelphia, Pa.

Little Competition.

But no amateurs did enter in the fourteen open classes and there were only four trade growers who exhibited in them; four of the fourteen classes failed to bring out a single entry. The Harding prize of $100 for an American seedling of outstanding merit was not awarded.

The amateurs made a slightly better showing than did the trade growers, numerically at least, as seven participated, three in the regular amateur classes and four in the "limited" classes, where only three blooms were required. Only one amateur class failed to get an entry and this was the amateur arrangement for effect, the prizes being cash and "achievement" medals offered by a gardening magazine.

The appearance is that the trade's interest in the peony has subsided with the passing of the boom of a decade ago, when florists and nurserymen were planting peonies by the acre, for cut blooms and for stock, and that the amateurs have not been impressed with the advantages that accrue with the winning of from $3 to $6 with a display of only three flowers. It is the fact, however, that the peony now stands higher in public appreciation than it ever did before and that, on the whole, florists are selling more cut blooms and both florists and nurserymen are selling more roots each year than in the years before. The Peony Society has done much good work, but a change in direction evidently is needed. For instance, all other exhibitions nowadays feature the retail florists' decorative displays and demonstrations, but last week's peony show ignored the retailer and his work; there was no attempt to show the use of the peony as a cut flower.



Best Vase of 100 Peonies at the 1916 National Exhibition.

Nomenclature.

President Farr called the annual business meeting to order at the Hotel Astor, Friday evening, June 9. He had prepared no address, but spoke extemporaneously on the needs of the society and on the perennial question of nomenclature. The society's trials at Cornell University have pretty well settled questions as to synonyms, most of these now being matters of published record, but President Farr suggested there is a good work to be done in the simplification of names. He deplored the habit in Europe, whence have come the majority of our most generally grown varieties, to use long names, frequently those devoid of meaning, as in cases of the use of names of persons. He urged that short, descriptive names are much better and suggested that the secretary be instructed to write the principal peony interests in Europe stating the American society's attitude, urging that a name of one word be used in most cases, with never more than two words in the name for a new variety.

The Business Year.

Prof. Saunders, secretary, reported that thirty-four new members had been added to the list since last year's meeting. The

membership now stands at 150, an increasing percentage being amateurs.

The treasurer's report, also presented by the secretary, showed a cash balance of slightly over $1,700, against $1,577.78 last year.

Officers Elected.

It has become custom in the Peony Society to reëlect its quartette of officers, as follows:

President—Bertrand H. Farr, Wyomissing, Pa.

Vice-president—A. H. Fewkes, Newton Highlands, Mass.

Treasurer—J. H. Humphreys, Philadelphia.

Secretary—A. P. Saunders, Clinton, N. Y.

James Boyd, an amateur, of Haverford, Pa., was elected a director for three years to take the place of John M. Good, of Springfield, O., whose term expired.

Philadelphia was selected for the 1917 meeting, in coöperation with the June show of the Pennsylvania Horticultural Society.

Miscellaneous Business.

Mrs. Sarah A. Pleas, who was a pioneer peony specialist in Indiana, now resident at Whittier, Cal., was elected to honorary membership, as was the firm of Lemoine & Son, Nancy, France.

A vote of thanks was sent Mrs. Edward Harding, for her prize of $100 offered for a peony of American origin, not yet in commerce, light colored, double, to be awarded by the nomenclature committee of the Peony Society to such a variety as the committee would wish to put in its list of best sorts, open for competition until 1920 unless won before that date.

Life membership was created, the fee to be $25 and to be placed in a permanent fund.

Acting on President Farr's recommendation, the society voted to renew its effort to secure a complete collection of varieties for the trial grounds at Arlington Farm, near Washington, which the government maintains as the American Peony Society Collection.

In the past the gold medal first class on the premium list has called for a collection of not less than 100 varieties. This was changed by the adoption of a resolution striking out the words "not less than," so that it will read in future "Collection of 100 named varieties, one bloom of each."

A directors' meeting was authorized for midwinter to arrange for the Philadelphia meeting, with a view to securing increased attendance and more numerous entries.

The secretary was authorized to publish two bulletins in the coming year, the same as in the preceding year.

No action was taken following a discussion relative to admitting garden clubs as annual or life members.

Scale of Points.

At this meeting the society adopted the following as the first official American scale for judging cut blooms of the peony:

Color	20 points
Size	20 points
Stem	20 points
Form	15 points
Substance	15 points
Fragrance	10 points
Total	100 points

The Exhibition.

While the exhibition was smaller than many of its predecessors, it nevertheless made an excellent showing in the American Museum of Natural History. It had received so little publicity that the attendance was not large, even after the weather cleared, and at first it was handicapped by rains. The quality of the blooms was never better; while the season has been backward, the conditions seem to have favored the peony, for the flowers were fine. The collection of James Boyd, Philadelphia amateur, was specially commendable.

Nothing new developed. There was no award in any of the three classes for new varieties. The best blooms in the show were Kelway's Glorious, Marguerite Gerard, Germaine Bigot, Tourangelle, Humei carnea, Albatre, Mrs. Pleas' Jubilee, La Tendresse, Primevere, Duchesse de Nemours, Marie Crousse and Venus.

The Awards.

The awards in the open classes, where trade growers only competed, were as follows:

Collection of not less than 100 named varieties, one bloom of each—B. H. Farr, Wyomissing, Pa., first.

Vase or basket of peonies, not less than 100 blooms, arranged for effect—Cottage Gardens Co., Queens, N. Y., first; B. H. Farr, second.

Twenty-five varieties, double, three blooms of each—George H. Peterson, Fairlawn, N. J., first; Cottage Gardens Co., second; B. H. Farr, third.

Collection of single varieties—B. H. Farr, first.

Twenty-five blooms, white or cream, double, one variety—S. G. Harris, Tarrytown, N. Y., first and second; B. H. Farr, third.

Twenty-five blooms, light pink or pink and cream, double, one variety—B. H. Farr, first, on Marguerite Gerard; Cottage Gardens Co., second; George H. Peterson, third.

Twenty-five blooms, dark pink, double, one variety—Cottage Gardens Co., first; S. G. Harris, second; B. H. Farr, third.

Twenty-five blooms, red or crimson, double, one variety—Cottage Gardens Co., first; B. H. Farr, second.

Six specimen blooms, double, any one variety—George H. Peterson, first, on Simone Chevelier; S. G. Harris, second, on Modeste Guerin.

One specimen bloom, double, any variety—B. H. Farr, first; George H. Peterson, second; S. G. Harris, third.

In the regular amateur classes the exhibitors and prize-winners were James Boyd, Haverford, Pa.; A. L. Gifford, Tarrytown, Pa., and Prof. A. P. Saunders, Clinton, N. Y. In the "limited amateur" classes the exhibitors and



Simone Chevelier, Light Pink. Modeste Guerin, Rose.

Prize Winners in Class for Six Specimen Blooms at National Peony Show.



Peony Marguerite Gerard, Premium Winner in Light Pink.



View in the Rotunda of the American Museum of Natural History, New York, During National Peony Show, June 9 to 11.

prize-winners were Arthur H. Scott, Oak Lane, Pa.; Lee R. Bonnewitz, Van Wert, O.; Mrs. Herbert K. Taylor, Ogontz, Pa., and L. J. Germann, Van Wert, O.

Miscellaneous Exhibits.

Bobbink & Atkins, Rutherford, N. J., made an elaborate display not for competition, including a large variety of hardy perennials, irises, bulbous plants and other subjects for the garden.

Wm. Shillaber, of Essex Falls, N. J., had an exhibit of excellent sweet peas.

Prof. Saunders, Clinton, N. Y., showed some handsome Japanese tree peonies and a bench bright with hardy perennials.

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The Annual Dinner.

Prior to the business meeting of June 9, the members from out of town enjoyed their annual reunion dinner, served this time at the Hotel Astor. The affair was entirely informal and there were no speeches, although there was a lively discussion of peony matters during the meal. Those present were:

Farr, B. H., Wyomissing, Pa.
Schultz, E. K., Jenkintown, Pa.
Thurlow, Geo. C., West Newbury, Mass.
Boyd, James, Philadelphia, Pa.
Dauphin, Joseph, Queens, N. Y.
Gifford, A. L., New York.
Peterson, George H., Fairlawn, N. J.
Barron, Leonard, Garden City, N. Y.
Scott, Arthur H., Oak Lane, Pa.
Walcott, F. C., New York.
Brown, R. T., Queens, N. Y.
Dykhuis, J., Boskoop, Holland.
Harris, S. G., Tarrytown, N. Y.
Ouwerkerk, P., Weehawken, N. J.
Humphries, C.
Saunders, Prof. A. P., Clinton, N. Y.

SEASONABLE SUGGESTIONS

Left-over Bedding Plants.

The season has been a somewhat cool and backward one and some sales of bedding plants will probably be made until the last of the month. It is a too common practice to leave small lots of miscellaneous bedding plants scattered here and there on benches or in frames, entailing a needless amount of labor in watering. If these are placed in frames or close together on the benches, much labor will be saved in watering and the plants will be more likely to get the water they need. Carry the empty pots away each day and stack them up. Do not leave them lying below or on the benches.

Have you planted out all the stock plants you need? If not, attend to it even at this late date. Particularly true is this of geraniums. You can buy rooted cuttings and plants from small pots at tempting prices, but home-propagated stock is away ahead of them. If you do not care to set the plants out in nursery rows, why not do a little tasteful planting about your home, or the approach to the greenhouses? Individual beds of a single color are usually best, and geraniums, cannas, heliotropes, verbenas, petunias, salvias, ageratums, lantanas, fibrous begonias and lobelias are all good for this purpose. Also, do not omit the planting of some scented geraniums and lemon verbenas, the two most popular scented-leaved plants we have.

Poinsettias.

Poinsettia propagation should now go on apace. Be sure to keep the stock plants in a light and not too warm house, where they get no shade. This will insure strong, stocky, short-jointed cuttings, which, when rubbed off with a heel, will root without much trouble if carefully watered and shaded. For dwarf stock in small pans, cuttings can be put in as late as the middle of August.

Stevias.

Stevias can be pot-grown through the summer or planted out in the field. They give no trouble when out in the field, and are sure to make big, bushy plants. At lifting time, however, they need careful handling. They are easily broken and unless they are sprayed freely and shaded for some days they are liable to "peter out." Pot-grown plants plunged to their brims will take considerable water in hot weather, but there is no breaking or wilting, such as we must anticipate in the field-grown stock.

membership now stands at 150, an increasing percentage being amateurs.

The treasurer's report, also presented by the secretary, showed a cash balance of slightly over $1,700, against $1,577.78 last year.

Officers Elected.

It has become custom in the Peony Society to reëlect its quartette of officers, as follows:

President—Bertrand H. Farr, Wyomissing, Pa.

Vice-president—A. H. Fewkes, Newton Highlands, Mass.

Treasurer—J. H. Humphreys, Philadelphia.



Simone Chevelier, Light Pink Modeste Guerin, Rose.

Prize Winners in Class for Six Specimen Blooms at National Peony Show.

Secretary—A. P. Saunders, Clinton, N. Y.

James Boyd, an amateur, of Haverford, Pa., was elected a director for three years to take the place of John M. Good, of Springfield, O., whose term expired.

Philadelphia was selected for the 1917 meeting, in coöperation with the June show of the Pennsylvania Horticultural Society.

Miscellaneous Business.

Mrs. Sarah A. Pleas, who was a pioneer peony specialist in Indiana, now resident at Whittier, Cal., was elected to honorary membership, as was the firm of Lemoine & Son, Nancy, France.

A vote of thanks was sent Mrs. Edward Harding, for her prize of $100 offered for a peony of American origin, not yet in commerce, light colored, double, to be awarded by the nomenclature committee of the Peony Society to such a variety as the committee would wish to put in its list of best sorts, open for competition until 1920 unless won before that date.

Life membership was created, the fee to be $25 and to be placed in a permanent fund.

Acting on President Farr's recommendation, the society voted to renew its effort to secure a complete collection of varieties for the trial grounds at Arlington Farm, near Washington, which the government maintains as the American Peony Society Collection.

In the past the gold medal first class on the premium list has called for a collection of not less than 100 varieties. This was changed by the adoption of a resolution striking out the words "not less than," so that it will read in future "Collection of 100 named varieties, one bloom of each."

A directors' meeting was authorized for midwinter to arrange for the Philadelphia meeting, with a view to securing increased attendance and more numerous entries.

The secretary was authorized to publish two bulletins in the coming year, the same as in the preceding year.

No action was taken following a discussion relative to admitting garden clubs as annual or life members.

Scale of Points.

At this meeting the society adopted the following as the first official American scale for judging cut blooms of the peony:

Color	20 points
Size	20 points
Stem	20 points
Form	15 points
Substance	15 points
Fragrance	10 points
Total	100 points

The Exhibition.

While the exhibition was smaller than many of its predecessors, it nevertheless made an excellent showing in the American Museum of Natural History. It had received so little publicity that the attendance was not large, even after the weather cleared, and at first it was handicapped by rains. The quality of the blooms was never better; while the season has been backward, the conditions seem to have favored the peony, for the flowers were fine. The collection of James Boyd, Philadelphia amateur, was specially commendable.

Nothing new developed. There was no award in any of the three classes for new varieties. The best blooms in the show were Kelway's Glorious, Marguerite Gerard, Germaine Bigot, Tourangelle, Humei carnea, Albatre, Mrs. Pleas' Jubilee, La Tendresse, Primevere, Duchesse de Nemours, Marie Crousse and Venus.

The Awards.

The awards in the open classes, where trade growers only competed, were as follows:

Collection of not less than 100 named varieties, one bloom of each—B. H. Farr, Wyomissing, Pa., first.

Vase or basket of peonies, not less than 100 blooms, arranged for effect—Cottage Gardens Co., Queens, N. Y., first; B. H. Farr, second.

Twenty-five varieties, double, three blooms of each—George H. Peterson, Fairlawn, N. J., first; Cottage Gardens Co., second; B. H. Farr, third.

Collection of single varieties—B. H. Farr, first.

Twenty-five blooms, white or cream, double, one variety—S. G. Harris, Tarrytown, N. Y., first and second; B. H. Farr, third.

Twenty-five blooms, light pink or pink and cream, double, one variety—B. H. Farr, first, on Marguerite Gerard; Cottage Gardens Co., second; George H. Peterson, third.

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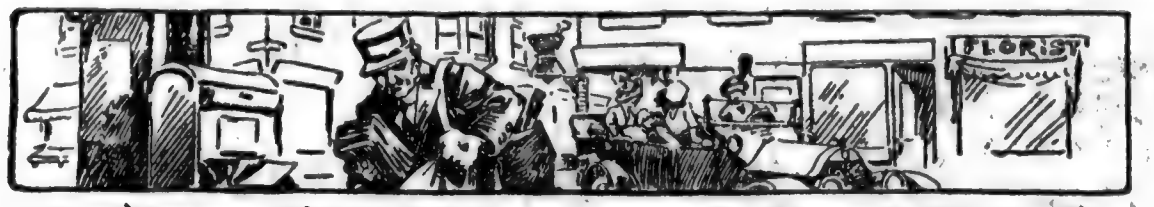
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OPEN LETTERS from READERS

THE EAST TO HOUSTON.

John Young, 58 West Twenty-eighth street, New York, has been named as chairman of a committee to make plans and receive reservations for those who care to make the trip by water from New York to New Orleans for the Houston convention.

This is considered an ideal trip and all those going to the convention from the east should take advantage of this opportunity and write Mr. Young immediately, advising him of their intention of making the trip by water.

All members will go on the same boat, and it assures a most enjoyable time for those who can spare the time to make the trip this way. R. C. Kerr.

A CONFERENCE SUGGESTED.

The convention of the Associated Advertising Clubs of the World begins Sunday, June 25, at Philadelphia. In looking over the program I see no mention of the florists having a departmental in connection with this affair and the thought occurred to me that the florists' business is now on a plane that entitles it to recognition among the other big businesses of the country; I believe that the wide-awake, up-to-date florists should identify themselves with this great advertising movement.

It seems to me that you, as leader in the field, should take this matter up with some of the leading lights among the florists of the country and organize a departmental meeting this year at Philadelphia. I sincerely believe that a call will be quickly answered, especially by the eastern florists around Philadelphia.

I hope to hear some response to this and to meet many florists at Philadelphia. J. F. Keller.

Lexington, Ky.

THE APPROACHING CONVENTION.

The southern florists are alive to the importance of the meeting of the convention of the S. A. F. in the south this summer. We will avail ourselves of the opportunity to discuss questions that will promote horticulture in general. We realize the great possibilities that lie before the southern horticulturists for development of our profession. We also realize the wonderful amount of good to be derived from the members of this organization in our midst, which will be a wonderful stimulant and of great help to the southern florists in discussing such matters as will tend to promote the cause of horticulture in the south.

On the other hand, we believe that the coming of the members of the S. A. F. from other sections to the south will be of great interest to them, as they will have an insight into the possibilities that lie before the southern florists, and will, therefore, lay their plans to coöperate with us in the development of this section of the country.

But why should we lay aside the important business of this society at the Houston convention? We will have a large delegation from other sections, together with a record-breaking delegation from the south, who have the interest of this society at heart, are thoroughly familiar with the detail work of this organization, and are thoroughly prepared to vote on matters that are of interest to the society. Time is not so short but we will be able to take up these questions and vote upon them intelligently.

The membership will be a representative one and there is no doubt in my mind but what it is only right and proper that these questions should be taken up at this time as they are scheduled.

There was a feeling at the time the convention went to San Francisco that possibly the western members would take things in their own hands and vote upon such matters as would be to their own interest, and possibly not to the interest of the society as a whole. It was demonstrated at the San Francisco convention that the western boys had the interest of the society at heart and did not make any attempt at railroading matters that were to their selfish interest. You may expect the same at the Houston convention.

The society may expect the southern members to use their best judgment and all to vote in such a way as to be to the interest of the society as a whole.

I want to state here that insofar as I am personally concerned, I expect to work diligently to this end and I believe there will be no opposition from the other members along these lines. Any attempt to table such questions as are scheduled for this meeting will certainly be fought to the limit.

R. C. Kerr.

PÆONIA UMBELLATA ROSEA.

It is hard to obtain peonies in the northern states for Memorial day. There may be a few hundreds for that day, and two days after there may be thousands. Pæonia edulis superba is often on time, but this year it was late. After seven years' trial, we have found that P. umbellata rosea never fails. This season was so backward that we thought the last-mentioned variety would not be in time, but it woke up and came in gloriously on the home stretch. It is a beautiful, fragrant, somewhat variegated pink. It is a good multiplier and often doubles every year, making it the most profitable of all peonies. C. S. Harrison.



SWEET PEA SHOW AT FRISCO.

An Unprecedented Success.

Great satisfaction is expressed in the San Francisco trade over the unprecedented success of the sweet pea exhibition held under the auspices of the American Sweet Pea Society in the concert room of the Palace hotel, Friday and Saturday, June 9 and 10. It easily surpassed the exhibition given at the Panama-Pacific International Exposition last year in beauty, quality of exhibits, number of exhibitors and even in attendance, and that is high praise, as the event last year was no mean success. The displays were limited almost exclusively to sweet peas, and probably never before in this part of the country were the wonderful possibilities of that particular flower demonstrated to such advantage to the public. The effect will no doubt be far-reaching in its bearing on the future popularity of the sweet pea.

Early on the morning of June 9 some of the exhibits were in place, and the news soon spread that something unusual was to be seen in the south wing of the Palace. Visitors began to throng the corridor long before the show was ready for inspection. The location was ideal, the rich red and gold hangings of the concert room, red carpet and special lighting effect being particularly well adapted to the purpose. By 11:30 all the exhibits were in place and visitors were requested to retire while the judges determined the prize-winners. The judges were John McLaren, superintendent of Golden Gate park; E. James, president of the Pacific Coast Horticultural Society; E. M. Sanborn, of Oakland; Miss E. McLean.

Trade Exhibits, as Advertising.

The trade exhibits extended along the north side of the room and nearly across one end, the space being about equally divided among W. Atlee Burpee & Co., of Philadelphia; C. C. Morse & Co., of San Francisco; Waldo Rohnert, of Gilroy, Cal.; the L. D. Waller Seed Co., of Guadaloupe, Cal. The exhibit of C. C. Morse & Co., directly opposite the main entrance, was the first to catch the eye. This company featured many new seedlings of early-flowering Spencer sweet peas, several of which will be put on the market this coming season. Standing out prominently in this display was a large showing of New Miriam Beaver, Illumi-



Steel Frame Greenhouse in Course of Erection at the Establishment of the Montgomery Co., Hadley, Mass.

nator, Culebra, Scintillator and Herbert Owen, new 1916-1917 novelties. Special attention was called to a new duplex Spencer seedling, which has not been named as yet, but which was pronounced by the company about the finest novelty they have ever produced. In the Morse exhibit were more than 100 varieties of Spencers.

The exhibit of W. Atlee Burpee & Co., which was arranged by Harry F. Buckman, of the company's Floradale farms, at Lompoc, Cal., adjoining the Morse exhibit on the left, embraced about forty varieties of Spencers, with a large cross of Fiery Cross as the central feature. They showed five new varieties of the winter-flowering class, especially adapted to growing under glass. They have been named Fordhook Countess, Fordhook Pink, Fordhook White, Fordhook Rose, Fordhook Hercules and Fordhook King.

The exhibit of the L. D. Waller Seed Co., joining the C. C. Morse & Co. exhibit on the right, was arranged for effect rather than for the number of varieties shown, there being between forty and fifty varieties of Spencers represented. E. Cowdy, a new variety of brilliant orange-scarlet, was featured, together with R. F. Felton, a fine new lavender; New Buttercup, a deep primrose, almost yellow; Edith Taylor, with large blooms, and Constance Hinton, a splendid white. All were field-grown, without the aid of irrigation.

Waldo Rohnert showed about fifty varieties of Spencers and a vase of Frank Darby. He called special attention to an improved form of King Edward, of which brightness of color and size of bloom were both good. The color of his Dobbie's Cream and the size of bloom were especially fine. Robert Sydenham, a bright salmon, was another feature.

Those Who Won Prizes.

The schedule on which awards were made included thirteen classes, and competition was keen in most cases. The jurors announced the following awards:

Vase of Fiery Cross Spencer sweet peas, prizes donated by W. Atlee Burpee & Co.—John W. Aitken, first; S. M. Spalding, second.

Six vases Spencer sweet peas, six distinct varieties, prizes donated by W. Atlee Burpee & Co.—John W. Aitken, first; Mrs. Lewis Stern, second.

Twelve varieties of the C. C. Morse & Co. grand prize collection, prizes donated by C. C. Morse & Co.—John W. Aitken, first; Frank C. Thompson, second; Emile Ralston, third.

Five vases Spencer sweet peas, one vase each of King White, Margaret Atlee, Orchid, Dobbie's Cream and Maud Holmes, prize donated by the Hallawell Seed Co., San Francisco—Emile Ralston, first.

Nine vases Spencer sweet peas, nine distinct varieties, prizes donated by Waldo Rohnert—John W. Aitken, first; Mrs. Lewis Stern, second.

Three vases Spencer sweet peas, three distinct varieties, prizes donated by the Braslan Seed Growers Co., San Jose, Cal.—John W. Aitken, first; Mrs. Lewis Stern, second.

Vase of Elfrida Pearson sweet peas, prize donated by the L. D. Waller Seed Co.—George Nunn, first.

Vase of any red Spencer sweet peas, prizes donated by W. Atlee Burpee & Co.—Mrs. Lewis Stern, first; S. M. Spalding, second.

Vase of any lavender Spencer sweet peas, prizes donated by W. Atlee Burpee & Co.—S. M. Spalding, first; David Patterson, second.

Vase of mixed Spencer sweet peas, no decorative foliage, prizes donated by C. C. Morse & Co.—Mrs. Geo. McLean, first; Philip Werner, second.

Best vase of Spencer sweet peas in the exhibition, vase picked from the entire show, prize of $5, presented by Wm. Gray, president of the society, and silver medal of the American Sweet Pea Society—John W. Aitken, first.

Vase of Spencer sweet peas, open to ladies only, bronze medal of the American Sweet Pea Society, and prize of $5, donated by Mrs. J. Scannavino, vice-president of the California State Floral Society—Mrs. R. H. Grey, first.

One Class for Florists.

Class 13, for a bride's bouquet and corsage, open to florists, with a prize of $25 donated by C. C. Morse, was won by the Art Floral Co. Other notable bouquets were shown in this class by the Palace Hotel Flower Stand, the Francis Floral Co. and the MacRorie-McLaren Co. The latter company also entered some handsome basket arrangements and a bride's bouquet, not for competition, which added greatly to the show. A wax figure carried the bride's bouquet, and her arrival about noon of the first day created quite a stir in the exhibition hall.

The only exhibit outside of sweet peas was a beautiful showing of wild flowers from the Golden Gate park, which occupied considerable space in one corner of the room.

Among the out-of-town visitors were: L. D. Waller and Dr. Franklin, of the L. D. Waller Seed Co., Guadaloupe, Cal.; Harry F. Buckman, of W. Atlee Burpee & Co., Lompoc, Cal.; Waldo Rohnert, of Gilroy, Cal. Much of the success of the show was due to the efforts of these gentlemen: Frank G. Cuthbertson, assistant secretary of the American Sweet Pea Society, and T. C. Holmes, of C. C. Morse & Co., the latter acting as floor manager. S. H. G.

MONTGOMERY'S ROSE HOUSE.

The illustration on this page shows the steelwork in place for the new greenhouse, 50x350 feet, now being completed for the Montgomery Co., Hadley, Mass. This house is to be planted to roses and is of the latest type of steel construction, the steelwork designed in accordance with rules of standard engineering practice. Strength is not sacrificed for lightness of construction; at the same time there is less actual shade cast than in older types of greenhouses. This is chiefly due to the fact that the large supporting arches are spaced twelve feet six inches center to center, whereas in older types of steel houses the arches are spaced eight feet four inches. There are eight 4-foot benches.

Considerable interest is being shown in this particular house and a class of students from Amherst, led by Prof. Nehrling, is shown in the illustration, making a study of greenhouse construction. The John C. Moninger Co., of Chicago, has the contract to furnish materials and erection of the entire structure, A. Hammarstrom, manager of the New York branch, representing the company in the transaction.

Mount Vernon, O.—Charles E. Sharpe reports the largest Mothers' day business he ever had. He cleared all carnations and could have disposed of 5,000 more had they been available.

Williamsport, Pa.—A new concern, to be known as W. J. Evenden's Sons, composed of Harry L. Evenden and William T. Evenden, has been formed to conduct the business of Raymond V. Kester, which recently was acquired by the two Evendens. The new company, the members of which had been connected with the Evenden Bros. Co., intends to erect a number of greenhouses in the east end of the city. Mr. Kester has joined the Williamsport Floral Co.

THE RETAIL FLORIST.....

A BERGER WEDDING.

A Carte Blanche Affair.

An exceedingly handsome home wedding decoration was arranged at Fox Chase, Pa., June 7, by William Berger Sons, of Germantown, Pa.

The decorations were under the personal supervision of Louis Berger, who occupied the position of the trusted lawyer to his client. Everything was left in Mr. Berger's hands. He originated, planned and submitted his estimate, with sketch. The estimate accepted, he carried every detail into successful reality. It required three days of hard work for a force of men to complete the job, besides the preliminary arrangements.

The house is a large suburban residence, surrounded by a large porch and spacious grounds. The front door opens into a wide hall of considerable depth, with a broad stairway, leading to the second floor, in the rear. This hall was transformed into a rose garden and rose arbor. Long sprays of Tausendschon roses were trained up the sides and over the ceiling above. White peonies of great size were added to add to the effect. With the peonies were beds of the pale blue larkspur, Delphinium Belladonna, covering screens that were used to partly conceal the orchestra.

It was an early evening wedding and the crowning glory of the hall decoration was the varicolored electric fountain, the water rising to a height of five feet and falling back into a pool surrounded by the lovely, pale blue larkspurs. The newel post at the foot of the stairway was surmounted by a gorgeous bunch of over 100 American Beauty roses. As the guests ascended the tastefully decorated stairway, the fountain afforded a different and no less beautiful view from the landing at the rear. From this point of vantage the falling water, with its colored lights and around it graceful sprays of yellow orchids, was charming.

In the Dining Room.

The dining room opened on the left of the hall. Walls and ceiling alike were embowered in pink peonies; several shades of pink with mountain laurel to soften the effect, the danger of heaviness being avoided by skillful use of material. The center of the dining room was occupied by a heart-shaped table, made expressly for the occasion. On this heart-shaped table, perhaps ten feet wide, was an especially made heart-shaped basket thirty inches in diameter. This basket was filled with Ward roses and graceful pink snapdragons. To the sides of this centered heart-shaped basket were five smaller baskets, also heart-shaped. They were filled with Sweetheart roses and yellow orchids. The dining room decoration was finished with many tiny electric lights that sparkled from among the flowers and foliage on the walls and from the ceiling above. Bows of ribbon were used on the heart-shaped table, which was laid in buffet style.

Bayersdorfer Aids Berger.

The room where the wedding ceremony was performed was the scene of the most splendid floral arrangement. The room consisted of two rooms thrown into one, equaling in size the hall and dining room combined, about 22x45 feet. Across the upper end was a broad bank of Easter lilies. Then came a space for the clergyman who was to perform the ceremony. In front of this space was a lightly made reed fence, twenty-two feet in length and about three feet high, with gates in the center. This fence, made for the wedding by H. Bayersdorfer & Co., was adorned with a few choice white peonies, designed to enhance, not to hide, its appearance. The gates were festooned with Adiantum gloriosum, Glory of Mordrecht. The walls and ceilings were covered with white peonies, with this difference: The half nearest the fence, or chancel rail, was of white peonies only, while in the half farthest away the white peonies were relieved by a free use of mountain laurel. The decorations were put in place by means of wire frames nearly ten feet high, reaching from floor to ceiling. These frames, of perhaps a foot in width, were nailed to the picture rail at intervals of six feet. With the aid of pockets, the open spaces as well as the frames themselves were completely hidden from view by flowers and foliage. The mantel in the room was banked with white orchids and just a few pink sweet peas. An aisle from the stairway to the chancel was outlined with white ribbons. Chiffons were used at points of vantage here and there.

The Bouquets.

There were two extremely handsome bouquets. The bride's was formed of lily of the valley and white orchids in shower; the bridesmaid's of pink sweet peas.

The wide porch, lighted with electric lights in many colors, was richly decorated with snapdragons and peonies; gay colors in pockets and in boxes, relieved by the deep green of palms, that formed a stately background.

Despite the fact that rain prevailed, the electrical and floral display planned for the grounds was the most extensive decoration ever arranged by William Berger Sons. For its beauty and taste Louis Berger received many congratulations from the family and their guests. Phil.

News from Abroad

London, England.—It was announced June 6 that no more permits will be issued by the British government for the importation of German goods into the United States.

Rotterdam, Holland.—When the Holland-America line steamer Noordam arrived here May 28, it was stated the heavy Dutch, Belgian and German mail brought from New York had been taken off the boat at Falmouth by the British authorities.

London, England.—The Chelsea show, the largest annual affair in England, which opened May 23, was a success, although by no means up to antebellum records, exhibits being less numerous, less elaborate and attracting smaller attendance.

London, England.—Two well-known British rose growers recently, in the presence of a trade scribe, were chatting together over the outlook in the rose world and both expressed the opinion that next season and the year following roses will be more expensive than has been the case for some years past. The fact is a good many general nurserymen were so short-handed last summer that they budded less than their usual quantity and, for the same and similar reasons, they have planted fewer stocks for the coming season's budding.

Erfurt, Germany.—Since the seizure of a large number of parcels of flower seeds in the mails on board the Scandinavian steamer United States it has been difficult for growers here to maintain business connections with American customers, as mails are censored by the British, both via Rotterdam and via Copenhagen. All steamers now call at British ports en route.

Newtownards, Ireland.—"In spite of the serious difficulties incidental to the war," says Alex. Dickson & Sons, Ltd., "we have done our utmost to preserve the continuity of our business and to develop it upon our accustomed lines. For more than a quarter of a century we have concentrated our efforts on the evolution of the rose on scientific lines, and over this long period we think we may claim to have added something to the cult year by year."

London, England.—Steps have been taken to draw the attention of the government to the inconsistency of the order in council of May 10, which prohibits the importation of bulbs except those grown in France, but does not prohibit the importation of cut blooms. The prohibition against bulbs includes those grown in Japan, Guernsey and Holland, thus depriving British growers of the profits of flowering the bulbs, handing that profit over to the shippers of cut blooms.

ACID PHOSPHATE OR BONE MEAL?

WHY ACID PHOSPHATE LEADS.

Its Action Quick.

H. E. Humiston, in an article in The Review for May 18, entitled "Building Up Our Soils," while expressing his personal opinion that the use of bone meal is preferable to that of acid phosphate, has stated two qualities in which acid phosphate is superior to bone meal.

That acid phosphate acts more quickly than bone meal, is a fact which rests on a sound chemical basis and is borne out by numerous comparative experiments, reports of which make up a considerable portion of the agricultural literature of the last two decades. And its rapidity of action has a greater practical significance to the florist than to any other agriculturist, since a layer of soil in the bench five or six inches in depth is used as a home for the plant roots, and changing the soil wholly or largely every year forces us to use every means of drawing from it during that year the maximum amount of nutriment for the plant.

The viewpoint of permanent benefit, which can well be kept in mind in enriching the soil in the field, is hardly one that concerns the florist under conditions of greenhouse practice, so long as the fertilizer applied can be depended upon to give maximum results during the limited time in which the soil-fertilizer mixture remains the basis of nutrition of the plant.

Safest of Commercial Fertilizers.

Acid phosphate has the advantage not only of acting more quickly than bone meal, but is safer to use. In the course of rose growing during the last three years, I have applied to the soil mixture more than a pound and a half of commercial acid phosphate to every foot of soil in a 5-inch bench, equivalent to more than thirty-five tons of it per acre, with at most only slight indication of injury to the plants. Surely among commercial fertilizers there is not one, unless ground limestone be included in the list, for which the same guarantee of safety can be given. At the same time, it is not my purpose to advocate the use of acid phosphate in preference to that of bone meal, but to supplement Mr. Humiston's opinion with our eight years of experience with acid phosphate. Choice between the two is a question of whether the florist is willing to accustom himself or his men to the use of a new fertilizer and of the relative price of phosphorus in the two fertilizers.

If acid phosphate containing seven per cent phosphorus sells for $14 per ton and bone meal containing fourteen per cent phosphorus sells at $28 per ton, the price per pound of phosphorus —140 and 280 pounds per ton respectively—is the same, the odds, so far as freight is concerned, being in favor of the bone meal, and, in consideration of the more rapid action of acid phosphate, somewhat in favor of that fertilizer. The calculation is equally simple for any content and price of the two fertilizers. The introduction of acid phosphate into the list of fertilizers applicable to greenhouse use enlarges possible sources of fertilizer available to florists, thus keeping in step with the rapid advance of the floricultural industry in this country.

Permanent Benefits Not Essential.

Neither acid phosphate nor bone meal puddles the soil; acid phosphate causes it to become so pulverulent that proper drying and satisfactory drainage conditions are greatly promoted by its use. This third advantage from the use of acid phosphate, the effect on the physical properties of the soil, is one of importance to the florist.

Commercial acid phosphate contains some fifty per cent of gypsum, which is known to hasten the decomposition of organic matter in the soil and so result in stimulation to plant growth. Where immediate benefits of fertilizing are required, not effects of several years' duration, stimulation of the soil is consistent with good floricultural practice.

I am heartily in sympathy with Mr. Humiston's remarks regarding the advantage of applying animal manures, apart from their strict fertilizing value. Not only may organic matter be applied in this form to good advantage, but the preparation of the soil in the field by green manuring with legume crops is, I believe, the cheapest and a most satisfactory method of supplying the soil which is intended for greenhouse use with organic matter and rapidly available nitrogenous constituents. I do not believe, however, that sufficient phosphate for a good rose soil can be applied by either method, but recourse must be had to commercial fertilizers.

Limestone as a Top-Dressing.

In stating the benefits from applications of limestone, or carbonate of lime, Mr. Humiston shows a thorough knowledge of soils and of the function of limestone, with the exception that one disadvantage of applications of lime is omitted, a disadvantage that in all probability outweighs the advantages which he has named. This is, that where phosphate is in the form of calcium compound the addition of limestone tends to a marked degree to cause it to assume an insoluble form, which cannot be used by the plant.

In rose soils, where phosphate is added in the form of either bone meal or acid phosphate, both of which are phosphates of calcium, it is the phosphate of calcium that is depended upon to a large extent to supply the plants, and not phosphates of iron and alumina. So that the use of limestone as a means of releasing phosphate under these circumstances can hardly be recommended. And I have found that limestone, when mixed thoroughly with the soil, does decrease the production of roses. At the same time, limestone is of benefit in neutralizing too great an acidity of the soil and preventing fungous growths on its surface. For this purpose limestone should be applied as top-dressings from time to time. This is the practice I would regard as a judicious use of limestone.

F. W. Muncie.

PORTLAND'S BIG SHOW

THE ROSE FESTIVAL.

Tenth Annual Fete Best of All.

The tenth annual celebration of Portland's June festival began at 6 p. m., June 6, and continued until the evening of June 9.

The opening of the floral center and crowning of the queen and king were the features of the first day. The school children's parade and dedication of the Columbia highway June 7, the decorated vehicle parade June 8 and industrial parade June 9 were the main events.

For the third time in four years the decorated vehicle winning the grand prize was the product of Clarke Bros. Outdoor roses were not so abundant as usual and were not used so extensively.

The car decorated with Gorgeous carnations by the Martin & Forbes Co. won first prize in the class of private vehicles. The weather was perfect and all the events of the festival were viewed by record-breaking crowds. It is estimated that more than 400,000 people entered the floral center during the festival.

The Floral Center.

This year, for the second time, the Portland Floral Society coöperated with the festival governors in establishing a floral center, in which all sorts of flowers and plants were exhibited. James O. Convill, superintendent of parks and one of the festival governors, was placed in charge of the center and given authority to enlarge it and make it the chief feature of the festival. The accepted plan covered the two park blocks used last year and, in addition, the streets along both sides. The Floral Society was represented by its committee on exhibitions,

James Forbes, chairman. F. A. Van Kirk was added to the committee and acted as its secretary. Julius Dossche was selected to act as the executive member of the committee and was appointed assistant by Mr. Convill, in order that the designing and constructing of the center would be his work. The success of the center is largely due to his ability and industry.

Soon after the first of the year plans for the center were completed and accepted by the festival governors and by the society's committee, and contracts were let to growers for materials to fill the plats. Over 184,000 potted plants were required, besides considerable stock in flats. The main beds were paid for at the rate of 15 cents per square foot and the trade beds at 7½ cents. The beds were built up of wet sawdust, and after plunging the pots were covered with sand. Pansies and some of the border plants were lifted from flats and did good service. The entire center covered about two acres, comprising 27,000 square feet of beds and eight booths.

Six of the booths were occupied by community exhibits of cut outdoor roses, entered in competition. The women's clubs distributed free roses to wear from the other two.

The Rose Fountain.

The chief attraction was located in the street intervening between the two blocks. It was the rose fountain, surrounded by beds of roses and tubs of standard roses. The fountain was thirty-five feet high and illuminated by about 1,800 electric bulbs, operated to produce a shower-like effect. The standard roses also held lights. More than 400 potted Dorothy Perkins roses, in 8 to 12-inch pots, were used, besides such varieties as Lady Gay and Tausendschon. Forty standard rambler and 200 Ulrich Brunner roses in pots were used alongside the promenades and at the street ends. There were two beds of Ophelia roses along the north promenade and two beds of mixed roses along the south promenade. Two beds of mixed newer varieties in the street completed the rose setting for the fountain. The effect at night was specially attractive.

Members of the Floral Society who prepared exhibits feel that this outdoor flower show is much more effective in drawing the attention of the public to the decorative value of flowers than is an indoor show, and, though the expense is considerably more than the compensation, they expressed their wish to take part again, if the center feature is repeated.

The Exhibitors.

The following were exhibitors: The Rahn & Herbert Co., spiræas, coleus, snapdragons; the Wilson, Crout & Gehr Co., cannas and geraniums; O. E. Panzer, fuchsias and bedding stock; Clarke Bros., cannas, Pelargonium Easter Greeting, coleus, calceolarias, snapdragons, lantanas, marigolds, mixed roses, hydrangeas, stocks and heliotropes; G. Indermuhle, nursery stock; August Zitzewitz, cannas, geraniums, coleus and Ulrich Brunner roses; Niklas & Son, miscellaneous stock; the Tonseth Floral Co., dahlias, hydrangeas and geraniums; the Van Kirk Floral Co., new seedling geranium, Old Glory; the Routledge Seed & Floral Co., Canna Portland; the Scott-Wood Co., red geraniums; the Mountain View Floral Co., tubbed peonies and hydrangeas, wistarias, roses and the festival slogan in an alternanthera border; Max M. Smith, miscellaneous stock; the Martin & Forbes Co., Ophelia roses, rhododendrons, hardy asters and snapdragons; John Zimmerman, perennials; E. J. Steele, Mastodon pansies; the Swiss Floral Co., miscellaneous stock, purple and mixed petunias and pink Pride of Portland petunias; J. B. Pilkington, tubbed ornamentals, flowering shrubs and newer roses; the Holden Floral Co., cannas and most of the potted and standard roses used in the fountain and promenades; George Goos, hydrangeas and miscellaneous stock; Zimmerman Bros., perennials; the Willamette Dahlia Co., dahlias and miscellaneous stock; Russellville Nursery, ornamentals. S. W. W.

MOTT-LY MUSINGS.

The Storrs & Harrison Co., of Painesville, O., has been badly handicapped by the late season and the freight embargo. However, it is expected the total business will equal, if not surpass, the best record. An example of the great strides made in labor-saving machinery was shown to me by Ben. George, who explained the workings of a 12-horsepower tractor, which has "fitted" 200 acres of nursery land this season, saving the work of ten horses and several men. It is proposed to purchase a still larger machine. "We can easily find use for another," observed Mr. George. E. George spoke about the marked increase in calls for hardy stock; many orders may have to be carried over. Hardy Ghent azaleas are in high favor. The seed and bulb departments have done well.

The L. C. Hecock Floral Co., of Elyria, O., is located some distance back from the main thoroughfare, but has a splendid frontage, which, while only recently cultivated, is a foretaste of what it will be later. An approach of about 1,000 feet is bordered with Rose Crimson Rambler, planted last season. It is strong stock and will soon make a grand showing. At the store some artistic funeral work was noted. W. M.



ROSES AT ARLINGTON.

The long delayed scoring of the roses at the Arlington trial gardens maintained by the government in coöperation with the American Rose Society, was accomplished June 12, when a committee consisting of Adolph Gude, chairman; George H. Hess, superintendent United States Botanic Gardens, and George E. Anderson, superintendent of Twin Oaks, accompanied by Prof. F. L. Mulford, landscape gardener of the Department of Agriculture, who is in direct charge of the gardens, and the correspondent of The Review, inspected more than 100 varieties and scored thirty-three.

Unlike the trips made by the members of the American Rose Society, this visit to the gardens was under the best conditions, except that hail June 10 had damaged some of the plants. Only such plants as showed characteristic bloom were scored, the scoring being on the basis of: Floriferousness, 20; vigor, 20; color, 15; size, 15; form, 10; substance, 10; fragrance, 10.

When the members of the American Rose Society gathered in Washington some time ago it was found impossible to do this work and accordingly William F. Gude was directed to appoint a committee of men versed in rose culture to act as the official scoring committee of the society, and it was in pursuance of these instructions that the judging was done at this time. The scoring resulted as follows:

Variety	Floriferousness 20	Vigor 20	Color 15	Size 15	Form 10	Substance 10	Fragrance 10
Gruss an Teplitz....	18	15	15	10	6	8	5
Alsterufer	15	8	15	8	6	8	5
Lieut. Chaure.....	15	14	15	12	6	8	4
Mary, of Ilchester..	15	16	12	11	6	8	5
Reine M. d'Italie...	15	14	12	11	6	7	6
Killarney	18	15	14	12	6	7	8
Beauty of Rosemawr	19	15	15	10	6	8	4
Radiance	19	17	13	12	8	8	7
Hermosa	20	18	10	7	5	7	7
Gustav Grunerwald..	19	19	15	12	8	8	8
Killarney Queen....	18	17	14	12	6	7	8
Lady A. Stanley....	16	15	12	12	8	8	6
Konigin Carola.....	16	17	14	13	9	9	6
Champion of World.	18	16	11	7	5	6	5
Wellesley	19	18	14	12	8	8	4
La Tosca	19	19	12	12	8	6	6
Mrs. W. Christie-Miller	19	18	14	12	7	6	5
White Killarney....	18	17	14	12	6	7	6
Souv. de G. Prat....	17	12	12	10	8	8	5
Mrs. Aaron Ward...	17	10	14	13	8	9	6
Grace Molyneux.....	18	19	10	11	8	8	5
Joseph Hill.....	18	10	13	11	8	8	4
Gross H. Friedrich..	18	12	13	11	6	6	5
Gen. S. A. Janssen..	18	15	14	12	7	6	4
Victor Verdier.....	19	17	12	10	6	6	4
Tom Wood	17	12	8	11	7	8	5
Ulrich Brunner	18	20	14	11	9	8	7
Oakmont	19	19	14	12	8	7	4
Beaute de Lyon.....	18	15	15	13	8	8	4
P'sin Hildegart.....	15	18	14	14	8	8	5
Mme. Van Goldern..	17	15	14	12	8	8	4
Henry Fontaine.....	18	18	13	12	8	7	3
Waltham Scarlet....	18	18	15	15	10	10	3

C. L. L.

NEW YORK.

The Market.

June 12 gave us the first glimpse of the sun in five days. Such weather was bad for the cut flower business, but the rain and chill brought profit to the seedsmen, the plant-auction houses and nurserymen still filling late orders.

In the wholesale cut flower section peonies dominated. The cold storage walls are bulging with the thousands in reserve and cellars and iceboxes are tightly packed. The flood of peonies will end this week and the clean-up should materialize Saturday. It was a harvest for the department stores, the florists with chain stores and the sidewalk and peddling merchants, the latter carting the flowers around and disposing of them at "a centa each" in all parts of the city.

There are few good American Beauties. These sell readily at 25 cents. The best Hadleys are firm at 20 cents, Brunner and Prima Donna at 15 cents. The other popular roses have maintained the quotations of a week ago, Double White Killarney and Ophelia being most in demand. The short-stemmed and lower grades of roses sell at from $2 down to 75 cents per hundred, and even lower in thousand lots.

The close of last week found a larger orchid supply than was demanded and prices fell to 25 cents for selected gigas. Longiflorums were selling at $3 per hundred June 10. The best valley touched $4 per hundred. It was the only scarce article. The quality of carnations is deteriorating rapidly and only the best blooms sell above $1 per hundred.

Some grand sweet peas were offered last week at prices far below their actual value. The Spencers are long-stemmed and perfect. Most of the inferior shipments go out to sea, together with the overripe peonies. The usual variety of summer flowers is seen, especially daisies, gladioli, irises, stocks and pansies. Great quantities of cut branches of ramblers are in all the wholesale windows.

Club Meeting.

June 12 the final meeting of the club for the season took place in its rooms in the Grand Opera House building, President Weston in the chair. Next year's flower show committee was announced as follows: Charles Weathered, chairman; F. H. Traendly, Charles H. Totty, William Duckham, Max Schling, G. E. M. Stumpp, L. F. Reuter, H. Weston, John Young and Wallace Pierson. A meeting of this committee and that of the Horticultural Society is scheduled for June 19.

Chairman A. L. Miller's report of the 1916 spring exhibition showed total receipts of $41,721.76 and total expenses of $10,305.55, leaving a profit of $31,416.21. One-half of this amount went to the Grand Central Palace, leaving $15,708.11 to be divided between the Florists' Club and the Horticultural Society.

The secretary read Mr. Totty's report and communications from railroads and steamer lines with regard to the route to the S. A. F. convention at Houston, cost of the trip averaging between $80 and $85. The majority favored the all-water trip.

Anticipating the visit of the S. A. F. in 1917, the committee announced the certainty of securing the Grand Central Palace or Madison Square Garden for the trade exhibition and the meetings. A communication was read from Dr. Britton, of the New York Horticultural Society, with reference to the convention garden, looking to its location in Bronx park and its being made a permanent feature there. H. A. Bunyard announced that an available site can be secured in Pelham Bay park.

Nicholas Butterback and George Cohan were elected to membership. Mr. Kenna, a new member, pledged loyalty.

Arthur Herrington gave an interesting address on the International Garden Club's exhibition last week at Pelham Bay park.

W. C. Rickards spoke in behalf of the dahlia show at the rooms of the American Institute in September, and Secretary Bunyard for the meeting of the Sweet Pea Society at Bar Harbor July 12 or 15, where $3,000 will be given in prizes.

The next meeting will be September 11.

WHO'S WHO IN THE TRADE—AND WHY



GEORGE W. CRAWBUCK.

IF ever you are feeling down-in-the-mouth, out of sorts, not sure that a better day is coming, just drop in at 57 West Twenty-eighth street, New York, and scrape acquaintance with George W. Crawbuck, natural born optimist, believer in humanity and ardent advocate for the flower business. Mr. Crawbuck has only recently moved over from Brooklyn, but that makes no difference—he was as full of enthusiasm during all his eight years as manager of the Greater New York Florists' Association, at the other end of the big bridge, as he is now; in fact, it is the enthusiasm that accounts for the recently organized George W. Crawbuck Co., named for its president, with Herbert T. Phillips as vice-president and secretary and H. W. Gallaer treasurer.

Various Notes.

Walter Gott, representing Sander & Sons, of St. Albans, England, is in the city and was a visitor at the Florists' Club's meeting June 12.

Maurice Fuld has severed his connection with the Knight & Struck Co. and is located in the Brokaw building, with the title of "Garden Expert, Lecturer and Writer."

The King Construction Co., of North Tonawanda, N. Y., has closed greenhouse contracts with the following: B. Rodgers, of Patchogue, N. Y., one house 50x100, including heating and benching; Julius Chevalley, of Blue Point, N. Y., one iron-frame, flat-rafter house, 60x200; Mrs. Henry Burden, of Cazenovia, N. Y., two iron-frame houses, each 35x150, and service building, 18x85.

E. Dryer, for twenty-two years associated with A. Herrmann, now is foreman for Russin & Hanfling.

Quantities of blooming plants arrived

at auction headquarters last week from the Flatbush, L. I., and Jersey growers. This is about the last opportunity to dispose of surplus stock. There is a probability that plant auctions will continue until July.

A large shipment of cycas plants from Bermuda was received at the MacNiff Horticultural Co. rooms last week.

George Vocke, at one time gardener for Ludwig Nessen and the Brooklyn navy yard, died recently at his home in Brooklyn. He was 66 years of age and some years ago operated greenhouses at Dutch Hills, N. Y. His wife, three sons and three daughters survive.

June 21 is field day at the A. N. Pierson establishment, at Cromwell, Conn. New York will be well represented.

The retail florists who have opened summer branches this season at Newport are Wadley & Smythe, Bunyard, J. G. Leikens and Armstrong. At Southampton, L. I., G. E. M. Stumpp is already busy.

Samuel Woodrow opens his branch at Narragansett Pier, R. I., July 1, with Miss Florence Cadieux in charge. Mr. Woodrow and family will spend July and August in the Catskills.

Daniel E. Weage, a peony grower of Coldwater, Mich., was a visitor last week.

July 6 is the day chosen for the Greek-American Florists' Association's tenth annual outing at Witzel's grove, College Point, L. I. The steamer Ajax will carry the crowd. Tickets may be had at the stores of George Cotsonas, 103 West Twenty-eighth street, and J. J. Fellouris, 116 West Twenty-eighth street. The price is $3 for adults and $1 for children.

Miss Adelaide Callahan, bookkeeper for Joseph S. Fenrich, was married June 14 to John McLaughlin at the church of Our Lady of Good Counsel. The bride will resume her place in the office on her return from her honeymoon.

The George W. Crawbuck Co. has added an auto to its delivery department, the Brooklyn trade demanding it.

The new manager and secretary of the Greater New York Florists' Association, Brooklyn, is F. G. Van Mater.

Pitot & Marcres, retail florists, now have eight stores or hotel branches in New York. L. Constant, formerly of their force of salesmen, is participating in the European war.

The stork left another boy June 9 at the residence of A. Tishman, who is salesman for George C. Siebrecht.

Guttman & Raynor say there has been a great demand for 3-year-old rose plants.

W. A. Sutherland has been appointed eastern representative of S. D. Woodruff & Sons. Mr. Sutherland was formerly with the Leonard Seed Co.

Among the visitors last week was A. E. Kunderd, of Goshen, Ind.

J. Austin Shaw.

WASHINGTON, D. C.

The Market.

Business is holding up remarkably well and the stores are receiving some good decorative orders for weddings and school commencements. In addition, there is the usual demand for cut flowers, and funeral work is heavier than it has been.

Carnations are good, considering the season, for usually at this time of the year they are of little value. They bring from $5 per thousand up to $2 and $3 per hundred, according to quality. There has been a good demand for American Beauty roses at $3 per dozen. Roses of all kinds are moving well. Some fine America gladioli are offered at $6 to $8 per hundred and the sale of these has been satisfactory. The season is practically over for white and yellow daisies and, although as fine as one could desire, those now coming in are hanging fire. Indoor sweet peas are exceptionally good, holding their own as to quality, and they are moving well. Usually at this time of the year sweet peas are in the discard.

This season the local growers enjoyed exceptional business on peonies. Due to the lateness of the season in the north, the shipping orders were heavier than ever before. Buyers came here in the hope of being able to make purchases, but the growers were tied up with more orders than they could really hope to fill. Prices remain good throughout, and had there been more peonies the sale and price would still have remained as good as they were. This, however, would not warrant increasing the production next year, as it is felt that the increased demand was due wholly to climatic conditions. There still are some local peonies to be had, but the north is having its turn now in shipping into this market. The northern peonies are bringing $4 to $6 per hundred.

There are plenty of small flowers, all of which are of good quality. Mignonette is as fine as at any time during the season; pansies, forget-me-nots and other flowers of similar type are good, but none are in special demand.

A severe rain storm June 10, accompanied by hailstones up to three-quarters of an inch in diameter, did considerable damage to outdoor stock. More than one and a half inches of rain fell in an hour. Plants were beaten down and some glass was broken. The northeast section of the city and Anacostia were hardest hit.

Club Meeting.

Plans for the entrance of the members of the Florists' Club in the preparedness parade June 14 were discussed at the monthly meeting of the club at 1214 F street, northwest, June 6. Harry B. Lewis was designated chairman of the committee charged with carrying out the provisions of the resolution unanimously adopted at the meeting, under which the club would be largely represented. Several of the members present stated that they would have their employees in line, and C. A. Jackson stated that rose growers of Petworth were anxious to participate with the florists. It was estimated that the trade would have 250 marchers.

Captain W. H. Ernest rendered a report for the outing committee, of which he is the chairman, stating that the annual event will take place at Great Falls, Va., July 19. By reason of subscriptions said to have been pledged, the committee will be able to keep the price of the tickets down to 50 cents each and still offer refreshments. There will be the usual number of prizes in the athletic events.

The regret of the members at the death of Gottlieb Supper, formerly with George C. Shaffer, and their sympathy for his widow, Mrs. Nettie Supper, found expression during the meeting.

Various Notes.

Henry Witt, George C. Shaffer, Fred H. Kramer, Alex. B. Garden and the Gude Bros Co. were represented in the floral automobile celebration at Anacostia last week. Adolph Gude was one of the assistant marshals of the parade. The festivities were marred to a considerable extent by a heavy rain storm. One of the Gude Bros. Co. floats featured the Florists' Telegraph Delivery. At either end were telegraph posts, with wires strung between. Placards told of the nature of the display.

R. W. Taylor, of the A. Langhans store, of Wheeling, W. Va., and C. D. Miller, of Jacksonville, Fla., were among the week's visitors. C. L. L.

ROCHESTER, N. Y.

The Market.

The disagreeable and cool weather of last week did not help business any. The market is glutted with stock and there is no great rush; in fact, business is remarkably quiet for this time of the year. There is plenty of outdoor stock in the market, and it moves slowly. Peonies, which are much later this year than last, are becoming plentiful. Some fine red and white varieties are seen. Carnations in white and colors are overplentiful and are sold cheaply to clear. Roses, too, are plentiful; there are more than the present trade demands. American Beauties are good and sell well. Outdoor roses are making their appearance. Easter lilies are in good condition and sell finely, while callas are slowing up a bit. Valley is unusually good, including the outdoor-grown stock, but the demand is not so large as usual. A few tulips are seen, but they are about over for the season. Sweet peas are plentiful and some fine varieties are seen. Pink and white sell in preference to other colors or shades. The demand for orchids is not overlarge; some choice blooms arrive every other day. Ten weeks' stocks are used extensively in basket and funeral work. Yellow and white daisies, bachelor's buttons, myosotis and baby primroses are used largely for decorative purposes. Palms and ferns, as well as good hydrangeas, are selling fairly well. Bedding plants and hanging baskets are moving satisfactorily.

Various Notes.

The secretary of the Rochester Florists' Association announces that at the next monthly meeting the members will be addressed by John Dunbar, assistant superintendent of parks.

The Aster Candy and Flower Store reports business as being good. The force has been busy with bouquet work.

The Shakespeare pageant held at Exposition park was in every way a marked success. Some of the florists secured bouquet orders for this event.

Schuyler Arnold, of the Crescent Seed Farm, says that business is more than good. He has been busy with bedding stock and much planting has been accomplished of late on his seed farm.

June 10, Rochester had the largest parade ever held in this city. Nearly 35,000 people were in line. Decorated with flags and accompanied by many bands, they showed that they were for national preparedness. To celebrate the occasion, florists decorated their windows and store fronts with bunting, etc.

H. J. H.

OBITUARY

J. M. Fox.

J. M. Fox, founder of the business J. M. Fox & Son, of Milwaukee, passed away at his home June 7. His son, J. F., who had charge of the flower department, will continue the business.

Nicholas Kruchten.

While riding in a friend's automobile the night of June 13, Nicholas Kruchten, Jr., 5308 North Western avenue, secretary of the John Kruchten Co., wholesale florists, Chicago, met a most untimely death. The car in which he was seated was going west in Lawrence avenue at high speed and struck a steel upright at the river bridge approach, overturning on its occupants. Mr. Kruchten died shortly after being removed from the wreck. The two other occupants of the car were severely injured.

Mr. Kruchten was a native of Chicago, 29 years of age, and had been married five years. He began working in the greenhouses of his father, N. J. Kruchten, 5308 North Western avenue, at an early age, and continued there until March, 1916, when he became secretary of the John Kruchten Co., of which his brother is president.

The deceased is survived by his wife, Dolly, both parents and two brothers.

Elias A. Seymour.

Elias A. Seymour, florist and gardener of Herkimer, N. Y., since 1877, died unexpectedly of a stroke of paralysis on the evening of Memorial day. The deceased, who retired from business a number of years ago, was born at Paris Hill, N. Y., in 1846. He is survived by his wife and four children.

Mrs. G. M. Bridgeford.

The friends of G. M. Bridgeford, at Eagle Rock, Los Angeles, Cal., were greatly shocked by the entirely unexpected announcement of the death of Mrs. Bridgeford, which occurred June 5. She was apparently well when her husband and daughter left, as usual, for town, but on their return they found her dead. Mrs. Bridgeford was truly a home woman, seldom going away from there, but always giving a hearty welcome to visitors. She will indeed be sadly missed, both by her husband and daughter, to whom she was devoted. Interment was at Glendale, June 8. A large number of beautiful floral pieces were sent to the funeral. H. R. R.

GRAND RAPIDS, MICH.

The Market.

As usual, weddings have greatly increased business this month. Business along other lines is keeping up well. Peonies are to be had in quantity and are of good quality. Gladioli are showing up well. Sweet peas, snapdragons, etc., continue to be of desirable quality, a condition attributed to the cool weather that has prevailed. School graduations have started and for a time will help to increase business.

The average verdict is that Memorial day business this year was not what could be called a "rush." The reason therefor is said to be the large quantity of outdoor flowers available. Many had plenty of stock left.

Various Notes.

Arthur F. Crabb was busily occupied with wedding and funeral orders last week.

Henry Smith had some extra fine gladioli to offer.

Alfred Hannah has been exceedingly busy with church decorations and Miss Hartnett had a good week of bouquets for weddings.

The Crescent Avenue Floral Co. has purchased an Overland delivery car.

Eli Cross is cutting about 2,000 peonies per day. A. F. C.

HOUSTON, TEXAS.

Various Notes.

W. T. Hauser, of the Houston Floral Co., is busy getting another house ready to plant roses. He has four houses in now; two he is carrying over another year; one he is going to throw out for this season; one house of young plants and another he is going to plant later. His outside stock is looking well, although his gladioli are beginning to burn on account of the extremely hot weather. Several panes of glass were broken by high wind the early part of the week. Dead limbs were blown from trees near the north end of his houses onto the glass. Because the August storm blew down several houses, his spray green has been cut pretty closely and the plumosus and Sprengeri are just beginning to grow after a severe winter cut. He has had a successful calla cut this year, but it is over for the season.

The Glenwood Florists have had a good spring business, with considerable funeral work, and now there are a few wedding decorations.

Mrs. F. L. Cotney, of the Cotney Floral Co., while not doing decorating this year on account of the severe loss in the storm last August, says business has been good all spring but is beginning to slack up now. A few tuberoses are being cut and in another week or ten days there will be plenty of them.

Mr. Carlisle, of Carlisle & Son, of Alvin, Tex., was in town June 10 with some nice America and Mrs. King gladioli. He says cape jasmine trade was exceptionally good this year.

C. L. Brock is having exceptionally fine luck in moving trees on Main street, which is being widened about eight feet to make a boulevard to Bellaire, about nine miles, which when completed will be one of the finest in the south. Some of the live oaks are as much as ten inches in diameter and have been planted fifteen or twenty years. He is moving some of them with as much as ten or more tons of soil on the roots and so far has not lost one. G. R. L.



Jackson, Miss.—The southwest cyclone that cut a 200-foot path of ruin through the city on the morning of June 6 is reported to have completely demolished the range of the McKay Floral Co.

Paducah, Ky.—After an absence of fourteen years from his native home, John Van Aart, the Broadway florist, will sail June 17 from New York on the steamer Ryndam, for Lisse, Holland, to visit his mother and brothers. Mr. Van Aart expected to visit H. H. Cade, of Youngstown, O., and Joseph Thomas, of Greensburg, Pa., en route to New York.

Richmond, Va.—Richmond is to have a new wholesaler. Fritz Sitterding, a prominent financier of the city, has purchased the business, stock, fixtures, etc., of Ratcliffe & Tanner, who have been in the hands of receivers. Mr. Sitterding paid $20,000 for the business, which includes fourteen greenhouses and considerable stock. Eight acres are embraced in the purchase and Mr. Sitterding will erect two large houses this summer, making a total of sixteen houses to be operated by the new organization. The concern will continue to be known as Ratcliffe & Tanner, Inc. Frederick Sitterding, son of the owner, and E. L. Tanner, former joint owner, are officers. An up-to-date wholesale establishment will be opened shortly.

Chicopee, Miss.—A new automobile truck on its maiden trip ran amuck here recently and crashed into the greenhouse of William Paul. Then it continued on its mad journey until brought to a sudden stop by Mr. Paul's benches. The framework and glass of the house were considerably damaged, but the driver of the car said he would make good the loss.

Birmingham, Ala.—One of the finest appointed flower stores in the city is the floral department owned and operated by the Greene Drug Co. in connection with its drug business, in the Empire building. John A. Lambert is manager of the department, which is an important part of the "famous floor below." An orchestra furnishes music three hours daily; there is a rest room for tired shoppers, telephone booths and many other features that nowadays are included under the general head of "customers' service." J. C. Greene was the founder of the business, and everything is done in green—carpets, draperies, flower pot covers, flower boxes, tags and ribbons, even the delivery boys are outfitted in green. Mr. Lambert says that his department and the "floor below" are the talk of the town and that business is brisk. If any of the local florists are looking for a few ideas on what's what in art and store distinctiveness, they should drop in and examine Mr. Lambert's stand.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.,
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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

THE growers of sweet peas under glass have had an excellent season, possibly the best since the sweet pea became an important greenhouse crop.

A FLORIST in New England recently wrote to The Review to ask, "How can I send flowers by telegraph?" And yet most of the retailers seem to suppose the public knows all about it!

THAT fad for canary birds in flower stores struck us at the wrong time. Because the war shut off the Harz mountains supply, good singers are hard to get at from two to four times normal prices.

THE plantsmen should not complain. Although the spring bedding season was right on the heels of Easter and many did not have their crops ready, a benign Providence postponed much of the demand two or three weeks, thereby letting the growers get ready.

APPARENTLY the geranium stocks through the country are badly mixed. Dozens of inquiries reach The Review each season from subscribers who want to ascertain the name of some variety that has appeared in a batch of something else. And naming geraniums from a fragmentary specimen is not without its difficulties!

ONE of the features of the replanting season with the rose growers has been the ready sale for the old plants cleared from the benches. Not so many years ago these went to the brush heap and were burned, but now there is a sale at good prices for bench plants of whatever variety. This season the demand, from seed stores and florists who sell bedding stock, was greater than the supply.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3 or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Ruzicka, A., Rowayton, Conn.

THREE YEARS.

Moss, C. A., Spartanburg, S. C.
Ruff, D. C., St. Paul, Minn.

TWO YEARS.

Stentiford, Thos., San Rafael, Cal.
Miller, C. C., Belpre, O.
Donovan, L. H., Jr., Boston, Mass.
Kleckner, K. G., Battle Creek, Mich.
Friedrich, E., Austin, Tex.
O'Beirne, C. R., Martins Ferry, O.
Zorn & Gaertner, Saginaw, Mich.
Gallagher, B. T., Des Plaines, Ill.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

QUICK ACTION.

If you have a surplus do not wait until the season is over before you try to clean up. True, there is a Review reader somewhere who is pretty sure to be looking for the stock whenever you want to let it go, but now is the time to get quick action. Like this:

Please omit our pelargonium and fern ads, as one insertion sold out 2500 plants.—Heini & Weber, Terre Haute, Ind., June 12, 1916.

Please discontinue our ad for feverfew, as the two insertions sold every plant we had. Orders came from near-by New Jersey and from far-away Maine and Tennessee.—L. M. Smith & Co., Laurel, Del., June 7, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

THE PHILADELPHIA SUCCESS.

Treasurer W. F. Kasting has mailed to those who guaranteed the National Flower Show checks refunding the sums advanced, which were half the amounts subscribed, together with twenty per cent additional. The checks were accompanied by the following letter:

The gratifying result of the recent Fourth National Flower Show at Philadelphia has enabled the committee, in behalf of the Society of American Florists, to return to the guarantors a ten per cent profit on the full amount of money subscribed to the guarantee fund, instead of the ten per cent of the amount paid as per call.

The immensity of the National Flower Show was such that we feel that thanks are due you as one of its supporters, and surely the object is being achieved when 100,000 people view the fruit of skill and labor of America's most prominent growers and merchants.

Philadelphia has received a horticultural benefit which could not be had by any other means. One-half million lines of reading matter were published in the newspapers and magazines, besides the paid advertising. More people paid admission to this show than to any two flower shows ever held in this country.

OUR CRAFT.

The flower business is a business based on sentiment, conducted by sentimentalists. Few men engage in the flower business solely because of its financial rewards and still fewer remain in it for the one reason that it pays. The fact is, flowers make their strongest appeal to men and women of temperament, as an avocation as well as an object of virtu. What more natural, then, that the cold rules of the unsentimental business world do not always fit the needs of a group of temperamentalists?

But because one has temperament it is no excuse for the display of temper. Self-restraint and toleration, a willingness to consider the other man's necessities and viewpoint, are as necessary in an artist as in a bricklayer. We are not to consider that because we are temperamental we also always are right; nor are we privileged to feel that temperament places us above criticism or releases us from the necessity of meeting such obligations as other men must meet.

We of the craft are the richer for our temperament just in so far as we possess it in addition to the qualities that make the man in another walk of life.

AMERICAN ROSE SOCIETY.

The rose test garden established by the American Rose Society at Cornell University, Ithaca, N. Y., will be opened for judging by the society Thursday, June 22. Members are invited to assemble in the offices of the department of horticulture, Roberts hall, and to go from there to the garden. The Syracuse Rose Society is planning to attend in a body. A cordial invitation is extended to all.

Benjamin Hammond, Sec'y.

JOY'S ENJOYMENT.

Labor of certain classes has been scarce this spring and growers have been looking for it in unaccustomed places. The Joy Floral Co., Nashville, recently advertised in a Tennessee farm paper for laborers and a man to run a steam pump. Some of the applications were a delight, if they possessed no other value. Like this one:

Dear sir: I see your Add in Tennesean wanting 2 Labores and man to run steam pump What will you pay to run your pump. I never have run a pump but have run steam Engine. I owned and run an Auto near 4 weaks for hire and had one puncture and put in 2 felt washers so I think I could run your pump: how many hours in day do you work Would like to hear from you

BUSINESS EMBARRASSMENTS.

Norwich, N. Y.—A petition in bankruptcy has been filed in the United States court at Albany by Walter N. Lockrow, showing liabilities of $1,286.28 and assets of $834.04. Mr. Lockrow, who was a retailer, was formerly of Schenectady, where most of his creditors reside. Brant Bros., of Utica, are creditors to the amount of $80.44.

Wakefield, Mass.—With liabilities of $16,427 and assets uncertain, Charles C. Ball, the Yale avenue florist, has been declared bankrupt.

CHICAGO.

The Market.

Though a pronounced shrinkage has taken place in the volume of business being done, the Chicago market, taking it by and large, is in good condition. To be sure, the long, cold rain the latter part of last week and the first of this week caused a sharp recession in local demand, but it also operated to check the heavy flow of supply to the market. A week ago the market was so flooded with stock of poor quality that the situation began to assume an unpleasant aspect, but June 9 and 10 the department store buyers appeared on the scene and the market was practically cleared of all surplus stock. With the beginning of their activities the market stiffened perceptibly, and the opening of this week found a satisfactory, if a somewhat quiet, market. Commence-

Our Roses are Good Business Builders

YOU will find it will increase your business to handle Amling's Roses—your customers will like them, will come back for more and will tell their friends. Specially strong on Mrs. Russell, Ophelia, Brilliant, Milady, Ward and White Killarney.

Here's a Nifty Novelty

Did you ever see Bachelor's Buttons in any other color than blue? Well, we offer a good supply in two shades of **pink,** and moderate quantities of other colors. They are fine; 50c to $1.50 per 100.

CARNATIONS

The quality of this crop of Carnations is unusually good for this time of year—weather conditions have been favorable. Our supply now is so heavy we can quote the lowest prices of the season—**low** prices when you consider the **high** quality of the stock.

PEONIES

There is, perhaps, greater difference in the value of Peonies than in any other flower. Given the right varieties, grown and shipped by men who know how, there is nothing that makes a better show for the money; but if from men who never learned the "how," Peonies are likely to be absolutely worthless by the time the retailer unpacks them.

Our Peonies are RIGHT in every particular—you'll make good money on them in your June Wedding and Commencement work.

SPENCER SWEET PEAS

We are headquarters for the best grade of Sweet Peas—a large supply in all colors. They are the leading corsage flower of the month.

VALLEY FOR THE WEDDINGS

Order Valley of us with the assurance we always can supply good stock.

CURRENT PRICE LIST

ORCHID	Per doz.
Cattleyas	$6.00 @ $9.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
Stems 30 to 36 inches	3.00
Stems 24 inches	2.50
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$18.00 @ $20.00
" " select	10.00 @ 15.00
" " short	4.00 @ 8.00
Milady, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Killarney Brilliant, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Ophelia, special	12.00
" select	8.00 @ 10.00
" short	4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Sunburst, special	10.00
" select	6.00 @ 8.00
" short	4.00
Cecile Brunner	2.00

Extra special roses billed accordingly.

PEONIES	Per 100
Common	$3.00
Fancy	$4.00 @ 6.00

CARNATIONS	Per 100
Good Common	$1.00 @ $ 1.50
Large Fancy	2.00 @ 3.00

MISCELLANEOUS	
Bachelor's Buttons	.50 @ 1.50
Sweet Peas, Butterfly	1.00
" Winter-blooming	.50
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Daisies	1.00
Marguerites	.50
Mignonette	4.00
Calendulas	2.00
Pansies	1.00
Gladioli	4.00 @ 8.00

DECORATIVE	
Plumosus, per bunch,	.35 @ .50
Sprengeri "	.25 @ .50
Adiantum, fancy long, per 100,	1.00
Smilax, per doz., $2.00	
Ferns, per 1000, 3.00	.35
Galax " 1.50	.20
Leucothoe, per 100,	.75

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

A BIG CUT of **Russell, Ophelia, Stanley, Sunburst, Mrs. Hurst, Hoosier Beauty, Killarney Brilliant, Double White Killarney, Pink Killarney, Richmond, Milady** and **Ward** Roses to offer, in addition to heavy supplies of **Carnations, Callas, Peonies, Galax, Asparagus Sprengeri, Adiantum,** as well as other seasonable stock and **Greens.**

NOVELTY ROSES—BRUNNER—ELGAR—BABY DOLL. FANCY BUTTERFLY SWEET PEAS

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty **WHOLESALE GROWER of CUT FLOWERS**

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

ments have a marked effect on demand this week, good shipping stock, of course, being in strongest request.

The Beauty market is practically nil, as there will be few good ones until the new crop is on. The cold weather, quite fortunately, reduced the cut of other roses to fit the demand. Russell and Sunburst are the favorites of the week, with any good yellow as second choice. Killarney Brilliant, too, enjoys a wholesome demand, as does Ophelia. The cut from young rose plants is seen here and there.

Carnations are slipping rapidly, though the market hardened at the end of last week. The supply is fair and the quality is unusually good, considering the fact that these are the decadent days for this flower. Valley is more scarce than it has been in many weeks. Many of the wholesalers, finding it impossible to secure valley, are substituting gypsophila, which is beginning to come into the market. The preponderance of dark days last week has reduced the supply of good sweet peas to the minimum. At best their end is rapidly approaching. Orchids are at a premium, with practically no supply. The express companies refuse orchid shipments in the east, for Chicago. Lilies are to be had if one wants them. Yellow daisies are selling particularly well, while snapdragons and calendulas meet with a fair demand. There are far less gladioli on the market than is usual at this time of the year. Gardenias are almost off the market, and another week will see the end of the jasmines.

The quality of the peonies coming into the market this week is much better than that of a week ago. Local crops are being received in splendid form. The best, of course, goes into storage at once, but demand is good enough so that the open flowers have been kept cleaned up at fair figures. The peony season will last well into July this year.

Greens are moving in a highly satisfactory manner. Good Asparagus plumosus is scarce. So, too, are good ferns.

GREENHOUSE WINDSTORM INSURANCE

FLORIAN D. WALLACE

INSURANCE SERVICE

INSURANCE EXCHANGE BUILDING

CHICAGO

Mention The Review when you write.

There is no change in the express strike situation. The Wholesale Florists' Special Cartage Service is looking after the market's hauling and getting everything in and out promptly.

Club Meeting.

With no announced program, the Chicago Florists' Club's meeting of June 8 was not a large one, and adjourned at an early hour. The following were elected to membership: Chester P. Guion, 2730 North California avenue; W. E. O'Morrow, 558 Fulton street; Carl Eisemann, Maywood, Ill.; John Canger, with John Mangel, and Thomas W. Head, of Lake Forest, Ill.

After some little discussion the club voted to abandon the annual picnic and also to adjourn club meetings until September 7. A communication from J. F. Ammann, secretary of the Illinois State Florists' Association, relative to the flower show to be held in Bloomington, was read, which contained the information that A. Washburn & Sons, of Bloomington, had contributed $250 to the premium fund, and suggested that further contributions would prove acceptable.

The final report of the special committee on the flower show proposition, as suggested by O. J. Friedman at the last meeting, has been deferred.

The members will be entertained and instructed at the September meeting by the reading of a paper by Allie Zech, of Zech & Mann, on selling flowers to the department stores.

Various Notes.

A large number of young women sold carnations and other flowers on the streets June 9 for the benefit of Willard hospital. Large quantities of stock were disposed of, mostly as boutonnieres, to men who never before in their lives had bought a flower, so the retail florists were not hurt beyond such donations as they made. Most of the stock was paid for at slightly above the market rate.

The newly appointed vice-president and general manager of the Garland Mfg. Co., Loyd E. Shirley, has taken hold of the affairs of that company with much energy. Among orders recently booked is one from the United States government. H. W. Strietelmeier, who designed the mammoth Davis & Steiner house, is chief engineer, and Louis Wittbold, president of the Geo. Wittbold Co., is president.

The public spaces of the Congress hotel were thronged last week with delegates to the conventions, and O. J. Friedman reports that the politicians are remarkably good spenders, having a

Confidence is the Basis of All Business

If you have confidence in your cut flower supply—confidence based on experience—you can safely promise your customers satisfaction, and, what is much more, you can give them satisfaction. A reputation for giving satisfaction creates confidence in **you.** And if you gain the confidence of those who buy from you, your business is an assured success.

By creating and retaining confidence we became the always reliable house we are today.
Let us help you—no matter what you need, see us. **This week you will need**

RUSSELL — OPHELIA — PEONIES — GREENS

See our Classified ads under Chrysanthemums.

A. L. RANDALL COMPANY

Rush Orders are Welcome — **Wholesale Cut Flowers** — Phone Central 7720

Wabash Ave. at Lake St., CHICAGO

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS AND PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

Complete line of PEONIES, ROSES, CARNATIONS

AT LOWEST MARKET RATES

Mention The Review when you write.

keen sense of the beautiful and of the proper fitness of things when it comes to corsages. Mr. Friedman devotes most of his spare time these days to playing golf. He frequently plays with his brother, H. J. Friedman, the well-known attorney, but declares the latter is far out of his class.

With the Englewood Commandery drill team, which hopes to land the Masonic championship, A. A. Lavaque is on his way to Los Angeles, where the thirty-third triennial conclave of Knights Templar is to be held next week.

According to H. N. Bruns, the supply of lily of the valley pips in this country is not nearly large enough to meet a normal demand up to the time a fresh supply would be available were there no blockade.

Peter Reinberg is at St. Louis this week, attending the Democratic national convention, to which he is a delegate. The Reinberg mansion on Sheridan road was the scene of a brilliant dinner one evening last week, when President and Mrs. Reinberg entertained the twelve county commissioners and their wives.

Eight houses of Ophelia have been planted by Wietor Bros., who already are cutting from some of the earliest benches. N. J. Wietor says it is the strongest, most free-growing rose he ever has seen.

Men from practically all walks of life have been attracted to the florists' business by glimpses of it. Not all have found it so congenial as it appeared at first sight, but many have liked it better the farther they go. Among the latter is A. Freund, who acquired his

CHICAGO'S BIGGEST LITTLE SUPPLY HOUSE

CORSAGE RIBBONS

All the Leading Shades—Supreme Brand

No. 7.....70c per bolt No. 9.....90c per bolt

Corsage Shields—$2.00 per doz., $20.00 per gross. **No. 2 Gauze**, for shower bouquets, per bolt, 22c.

Send for prices on plain Chiffon Bands, 4-inch and 6-inch.

CYCAS LEAVES. Don't forget **BOXES.**

Large Crop of Local HOME-GROWN PEONIES—No Storage—All Colors

ROSES—SWEET PEAS

Carnations—Snapdragon—Mignonette

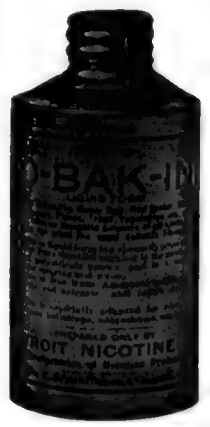
O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS and SUPPLIES

30 E. Randolph St., L. D. Phone Central 6284 **CHICAGO**

Mention The Review when you write.

Use Our **PEONIES** for June Weddings AND Commencements



Agents for TO-BAK-INE

Our supply is large and fine; you can rely on our filling your order.

Roses, Beauties, Orchids, Calendulas, Narcissi, Carnations, Callas, Valley, Peas, Lilies, Gladioli, Daisies, Pansies, Greens

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 CHICAGO

Mention The Review when you write.

knowledge of the business as sales manager for Arnold's florists' boxes. Mr. Freund organized the National Plant & Flower Co., purchasing the C. V. Abeele range of five houses at Sixty-first and Throop street last year, and since has added three houses, giving about 23,000 feet of glass. Three growers operate the houses, producing pot plants principally, while Mr. Freund looks after the buying and selling.

A car of bay trees from Ghent, Belgium, reached Winterson's Seed Store June 10 and was unloaded on E. F. Winterson's home grounds.

Shawyer has made so good with F. J. Benthey & Co., of Newcastle, Ind., that Sunburst and Ward are going to be forced out to give it more space.

Grotesque, almost weird in their shape and coloring, the Japanese goldfish received by the A. L. Randall Co. recently are a center of interest. One specimen sold for $14. Manager Frank Johnson went to St. Paul and Minneapolis June 11 for a week's relaxation and to visit the trade in that quarter.

The method of using to the best advantage novelty wooden accessories, such as brilliantly painted figures of bathing girls, etc., is shown in the window display of George Wienhoeber. The background of the display consists of ferns and other greenery. The general effect is such that few of the hurrying throng pass without a second glance.

After spending June 9 and 10 in Buffalo, where he conferred with the secretary and treasurer of the S. A. F. on national show matters, George Asmus returned June 11.

Stielow Bros., of Niles Center, Ill., are having excellent success with Russell. Their stock is sent to the Chicago Flower Growers' Association.

Last week Frank Oechslin took in a car of bays and a car of Belgian palms.

Members of the trade will learn with regret that Fred Nichols, of George Reinberg's force, is suffering acutely with inflammatory rheumatism and will be confined to his bed for an indefinite period.

To satisfy a longing to get back to nature, Herman Wallace, one of the proprietors of the W. L. Palinsky establish-



Mention The Review when you write.

ment, 2865 Palmer avenue, left June 14 to join his wife in Eldora, Ia., where she has been visiting for two weeks. The children are with them and the family will enjoy a month of country life.

The cutting of peonies at Peterson's Nursery is eight to ten days later than usual this season, but is under full headway this week. The crop is marketed by the A. L. Randall Co.

An account of the tragic death of Nicholas Kruchten, of the John Kruchten Co., will be found in the obituary column of this issue.

John Mangel, in common with others opening in the new Edgewater Beach hotel, has moved in a part of his fixtures and supplies, but it will be some time before much business can be done there, as the hotel still is in a state of semi-completion.

C. W. McKellar has so far recovered his health that he is able to be at the store every day.

Now that the rush is over, Mrs. A. M. Pekarek, of the California Floral Co., 3402 West Twenty-sixth street, has gone to Fox Lake, Ill., to spend the summer. Mr. Pekarek will spend his week ends with her.

The Belgian plant shipments recently received show that there are limits to

OPPORTUNITY.

A Pathetic Fallacy.

For years humanity has labored under the delusion that opportunity knocks but once. Who ever started that fallacy I'm sure I don't know, but it's with us, in a very healthy condition, too. But don't let it disturb you. Though we do believe in popular government, the good judgment of the masses, we must admit that the people are wrong at times. There really are quite popularly believed untruths. You know that. But to continue. Do not feel too badly if you did not order KENNICOTT'S Quality Cuts last week, because your chances are not all gone. See, here we are, chief assistants of opportunity, knocking again.

An Explanation.

Now, do not misunderstand our use of the term "knocking." We are not trying to discredit any of our competitors—they are all well enough in their way—but the House of Quality Plus—KENNICOTT BROS. CO.—for over thirty years loved and respected by hundreds in the trade, long recognized as the first "Carnation House" and the biggest "Decorative Greens House" and "Headquarters for Peonies," has now for the past year been recognized as "Headquarters for Quality Roses" as well. The Kennicott Rose Department has won much praise from satisfied customers. Why? Because it handles the stock of quality growers ONLY.

A Bit of Advice.

Try some of the famous KENNICOTT stock and judge it for yourself—turn not opportunity away. The House of KENNICOTT is especially well supplied with the best quality of Ophelia. Try some. You'll want more. Suitable for all occasions and every purpose.

Deal with the House of KENNICOTT at all times. Whatever you want you can get it at KENNICOTT'S; then you will never be disappointed and always have the opportunity of getting the best on the market.

Adv. K. B. Co., 163 No. Wabash Ave. Chicago, Ill.

the time the stock can go without water. The big bays travel better than the smaller ones, apparently because the large tub does not dry out so quickly as a smaller one.

Forrest Thomas, working for Bassett & Washburn, invested in a first-class bicycle a week ago. June 10 he left it on the curb while using it for delivery purposes. On his return it was gone.

Business calls D. D. P. Roy to southern Michigan June 18. He expects to be away several days.

The directors of the Chicago Flower Growers' Association held the last meeting for their fiscal year June 13. Next month the annual meeting of stockholders and an election of officers will be held.

Bernard J. Schmierer, who does busi-

A. T. Pyfer & Co.

L. D. PHONE CENTRAL 3373

30 East Randolph St., Chicago

PRICE LIST

CARNATIONS	Per 100
Extra large fancy	$ 2.50@$ 3.00
Common	1.50@ 2.00
Thousand lots, guaranteed strictly fresh	$15.00

ROSES

White Killarney, Killarney, Richmond, Sunburst, Ophelia	Select	6.00
	Good 4.00@	5.00
	Short	3.00
Mrs. Russell		10.00@ 15.00

Extra specials billed accordingly.

American Beauties, per doz. $ 2.00@$ 5.00

PEONIES	Per 100
All colors	$3.00, $4.00, $5.00@$6.00

MISCELLANEOUS

Easter Lilies, best grade	$10.00@$12.50
Callas	10.00@ 12.00
Gladioli, King and Augusta	8.00@ 10.00
Valley	5.00
Sweet Peas	.75@ 1.50
Mignonette	4.00
Adiantum	1.00
Ferns, new, per 1000	3.00
Smilax, per dozen	1.50@ 2.00
Asparagus Plumosus, per string	.50@ .75
Asparagus Plumosus, per bunch	.35@ .50
Asparagus Sprengeri, per bunch	.25@ .50

Subject to market changes.

FLOWERS OF QUALITY

WIETOR BROS.

162 North Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST—	100
Extra special	$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

CARNATIONS—	100
Fancy	$2.00
Good	$1.00 @ 1.50

LILIES—	100
Fancy	$10.00 @ $15.00

PEONIES— All colors	doz., 60c@$1.00
Ferns	1000, $3.50
Smilax	doz., 2.50
Adiantum	100, 1.00
Galax	1000, 1.00
Sprengeri or Asparagus Sprays	bunch, .50

ROSES, OUR SELECTION . . . . . $3.00 PER 100

ness on Irving Park boulevard as the North Shore Floral Co., is planning to enlarge his facilities during the summer to enable him to handle a steadily increasing trade.

Miss L. A. Tonner, of O. A. & L. A. Tonner, reports a brisk demand for wedding accessories.

B. E. Gage and family are summering at Crystal Lake.

C. W. Outhwaite, of New Iberia, La., was a visitor last week, combining business with pleasure.

With the passing of the holiday rush, Max Ringier, of Kennicott Bros. Co., has gone on a vacation. He refused to go last year.

There are ways and ways of advertising. Customers and trade visitors who chance to drop into the Bohannon Floral Co., 57 East Monroe street, at the psychological moment may be entertained with a particularly choice cigar, neatly incased in a sanitary wrapping bearing the legend "Specially selected for——" and here follows the name of the florist.

With the advance of the season, Martha C. Gunterberg has begun to lay plans for the summer vacation. She is an indefatigable worker during the season, but takes a long rest after the growers have replanted.

Among those noticed in the Auditorium last week was Ed Gullett, of Gullett & Sons, Lincoln, Ill. Mr. Gullett was a delegate to the Progressive convention.

CHESTER, PA.

Chester had its first flower show June 8. It was a success, private gardeners having beautiful displays of all kinds of seasonable flowers. The Michell seed house, of Philadelphia, exhibited seventy-six varieties of perennials, grown at its nurseries in Andalusia. Hart's Flower Shop, of Chester, had a real wedding and a fine dusky bride. Mr. Bloom, of South Chester, had a number of brides' bouquets and plants. The Rosary Flower Shop had a table decoration of orchids; Bickley, a fine lot of lilies and blooming plants; Macaw Bros., of Norwood, ferns. The Michell seed house gave as first prize a large silver medal, with a bronze medal as second prize. The judges were Frank B. Michell, Fred Cowperthwaite and D. J. Keohane.

DAVENPORT, R. ISLAND, MOLINE.

The Market.

Business last week was active. Roses and carnations are plentiful and of good quality, the carnations being unusually good for this time of the year. Peas are in fair supply, as are Easter lilies. Gladioli are arriving in small quantities and peonies have been in oversupply. Demands in all lines have been good and stock, with the exception of peonies, has cleaned up well.

Club Meeting.

The Tri-City Florists' Club met at the residence of Henry Pauli June 8, President Ludwig Stapp presiding. The meeting proved to be one of the most interesting of the year. Out-of-town visitors were Max Rasmussen, of Pontiac, Ill., and A. F. Longren, of Burlington, Ia. A letter from Robert Kift, of Philadelphia, in regard to Miss Jarvis and Mothers' day was read, and as it was too late to bring the matter



The Raedlein Line of
Hanging Baskets
Is Ready

Never before has there been so great a demand for decorative hanging baskets as now. We have them in all styles and sizes, and you will do well to put in a good stock to meet the heavy demand that is sure to come.

Send for our Special Spring Catalogue of

SPRING WEDDING BASKETS
BRIDES' STAFFS AISLE POSTS
SHEPHERDS' CROOKS, Etc.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Mention The Review when you write.

COLORADO CARNATIONS

We Have Our Own Growers

ROSES		CARNATIONS	
Russell	8c to 12c	Fancy Colorado	3c
Ophelia	6c to 10c	Gypsophilas, 50c per bunch	
Sunburst	4c to 10c	Valley	5c
Milady	8c to 12c	Good Short Lilies	5c
Beauties, doz.,	$2.50-$4.00	New Ferns . 1000,	$3.00

T. J. NOLL & CO.
1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

Send for our 16-page illustrated
Catalogue on Florists' Advertising
LABELS and PRINTING
Tell us what you need in the stationery line. We will quote interesting prices.
WEBER PRINTING CO.
429 11th Avenue, Milwaukee, Wis.
Mention The Review when you write.

BOUQUET ACCESSORIES
Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs
WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6238
Mention The Review when you write.



PATRICK WELCH
President and Treasurer



HENRY I. HAAS
Manager



FRANK J. REYNOLDS
Asst. Manager

REORGANIZATION

OF THE

WELCH BROTHERS COMPANY

226 Devonshire Street, BOSTON, MASS.

At a special meeting of the Board of Directors of the Welch Bros. Co., held at 226 Devonshire Street, Boston, June 1, 1916, Mr. Henry Haas was elected Manager and Frank J. Reynolds Asst. Manager. Patrick Welch retains the offices of President and Treasurer.

As President of the Company I wish to express my appreciation of the continued patronage with which you have favored us, and I sincerely hope that we will always be able to retain your business, as we feel confident that the merit of our goods and the excellency of our service in both the Cut Flower and Supply Departments are of the best.

Phones 6267-6268 Main **PATRICK WELCH, Treasurer of Welch Bros. Co.**

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

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ALPHA'S

Money Making Funeral Design Catalogue

Write for information. Don't delay, tomorrow may be too late. We will tell you why when you write.

Alpha Floral Company
Lock Box 675, Kansas City, Mo.

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BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 West Illinois Street, CHICAGO, ILL.

Mention The Review when you write.

before the meeting of May 3, it was left for the final decision of the national society in August.

The Sunday closing movement was again taken up and the following resolution adopted: Resolved, That the Tri-City Florists' Club, in monthly meeting assembled, believes the best interests of the trade and its employees require that places of business be closed at 12 o'clock Sunday noon. All members are requested to conform with this rule, the same to take effect at once.

It was decided to hold the annual picnic at the William Knees summer cottage on Rock river, July 13. The following committee was appointed: Harry Bills and C. J. Reardon, of Davenport; E. Patton, of Rock Island; J. Staack, William Knees and C. Sorensen, of Moline; P. G. Pearson, of Bettendorf.

Various Notes.

P. G. Pearson showed two cucumbers grown at the J. W. Bettendorf conservatories, the larger of which was twenty-six inches long, and weighed four and one-half pounds.

Julius Staack & Sons, of Moline, have closed their greenhouses at noon Sundays during the last year and are well pleased with results. W. G.

Belpre, O.—C. C. Miller is slowly but surely recovering from his illness. He says he can already do a decent half-day's work.

Let us quote you on

Field-grown Carnation Plants

Our prices are right

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

We can furnish all the best varieties of

CARNATION PLANTS

Satisfaction guaranteed

GLADIOLUS
America, Francis King Augusta
100 ..... $6.00

SPANISH IRIS
Assorted Colors
100 ..... $4.00

SWEET PEAS
100 ..... 75c-$1.00

CORNFLOWERS
Double Blue
500 ..... $3.00

WATER LILIES
100 ..... $5.00

Our supply of

Valley

is ample to take care of your order. $5.00 per 100.

The quality of our

Easter Lilies

has never been better. Any quantity on short notice. 50 for $5.00.

The Cattleyas

we can furnish now are exceptionally fine. $6.00 per dozen.

Every day during this month we will have plenty of

Beauties

Send your orders to us. $3.00 per dozen for the best.

We expect a large supply of

Peonies

for several weeks. If you buy our Peonies, you get freshly cut flowers, not from storage. They are cut in the right condition and are more satisfactory. $3.00 to $5.00 per 100.

Mention The Review when you write.

PHILADELPHIA.

The Market.

There is a slight improvement in conditions, owing to a lighter supply of flowers. Not a marked improvement, just enough to make way for hope later. The peony cut from local fields is nearly over; some fine flowers are coming here from eastern growers and some are coming out of cold storage, whenever they are required. Flowers have been so plentiful that prices continue extremely low. Easter lilies have been awfully overdone; with so many fine white peonies the market for Easter lilies has been limited, while the supply is heavy. Even valley was depressed by heavy receipts from frames down east, but now this crop has passed. There is so little that is good to be said of the market that perhaps the less said the better this week.

The Campbell-Stroud Deal.

Alfred M. Campbell, wholesale florist of 1510 Sansom street, Philadelphia, has purchased the Strafford Flower Farm from Edward A. Stroud, of Overbrook, Pa. The Strafford Flower Farm, situated at Strafford station, on the main line of the Pennsylvania railroad, about fourteen miles from this city, consists of twenty-two acres of ground, 60,000 square feet of glass, a dwelling and buildings. The greenhouses are of the finest construction; one range was built by Hitchings & Co., the other by the King Construction Co.

The houses are devoted to carnations, grown for the wholesale market, and to chrysanthemums and to a miscellaneous collection of plants, grown for retail business on the Main Line. While the consideration is not made public, it is understood that Mr. Stroud, who has been anxious to retire from active business, will retain an interest for the present at least. It is further understood that Mr. Stroud was so impressed by Mr. Campbell's enterprise in pushing the Collingdale Greenhouses that he offered the Strafford Flower Farm to the new owner, with the idea of insuring its continued success in producing high-grade stock. The sale will go into effect July 1.

The retirement of Edward A. Stroud will be a serious blow to horticulture in this city. Mr. Stroud has always taken an active part in all our shows and meetings and could be counted upon whenever brains and energy were needed. The advancement of Alfred M. Campbell to so important a position in the flower world is looked upon hopefully. Mr. Campbell has energy, enthusiasm, broad ideas and the courage of his convictions—qualities that go a long way toward achieving success.

The B. T. Co. Luncheon.

The members of the Florists' Club, to-

BERGER BROS.

THE FINEST FLOWERS ARE

PEONIES LILIES LARKSPUR
SNAPDRAGON ORCHID PEAS
MARYLAND and KAISERIN ROSES

We can furnish them in any quantity desired at fair prices

We aim for QUALITY and PROMPTNESS

1225 RACE ST. PHILADELPHIA

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Rambler Sprays

PM QUALITY

The first cuts from Washington, then Baltimore, Philadelphia and New York.

$5.00 TO $25.00 PER 100 SPRAYS

PEONIES

Unlimited quantities, all the best decorative varieties.

$3.00, $4.00 AND $5.00 PER 100

Special prices in large quantities.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow St. | NEW YORK 117 W. 28th St. | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H St., N. W

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PEONIES

For June Work

Extra Long Yellow Daisies and Sweet Peas

Everything in Cut Flowers

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

Mention The Review when you write.

PEONIES

The majority of peonies in the market are from cold storage. Our stock is eastern-grown, freshly cut and very fine.

Prices from $3.00 to $6.00 per 100

Gladiolus America Spencer Sweet Peas

ROSES, CARNATIONS, LILIES
ASPARAGUS and ADIANTUM

Estimates Given on Application.
A Trial Order is Requested.

STUART H. MILLER, WHOLESALE FLORIST 1617 Ranstead St. Philadelphia

Mention The Review when you write.

gether with a real estate organization, were the guests of the Bell Telephone Co. at a luncheon in its new Parkway building, 1631 Arch street, Friday, June 9. President George Burton and about fifty members of the club were present. They were cordially received, hospitably entertained and then shown over the entire building. Taking the elevators to the seventeenth floor, the party slowly descended, going carefully over the most interesting parts of the establishment.

There are some 700 employees in this main building, which contains only one, the Locust, exchange. Everything was in perfect order, neat as wax—despite the great quantity of machinery—light and cheerful. The operators have resting and recreation rooms, where they are allowed a half hour to themselves between each three hours of their strenuous work at the switchboards. They are furnished excellent meals at less than cost, in the building.

Payment is made to each employee by check. One of the interesting labor-saving devices is a machine by which the person signing the check moves ten fountain pens at once, signing ten checks with a single formation of the signature. The guests felt that their visit had been highly interesting and instructive. Their only regret was that every member of the club could not be present.

The Million-Dollar Pier.

The Car Builders' Association opened its annual convention and exhibition on the famous pier at Atlantic City June 14. J. J. Habermehl's Sons had, as in former years, charge of the decorations. They were elaborate, consisting of palms, ferns, window boxes of blooming plants and of vines, etc.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FOR THE JUNE BRIDE

The smartest of wedding outfits complete. Everything necessary for bridal party, for church or home decoration.

Wedding Stools, Wedding Gates and Posts, Wedding Ropes, Staff Baskets, Shepherds' Crooks, Flower Girls' Baskets, Bridesmaids' Baskets, Fancy Lace Bouquet Holders, Chiffons. We have everything necessary.

JAPANESE GARDENS

These fascinating little scenes of rural life in Japan are perfect representations of the real thing, in miniature. They are pleasing for windows or porches. Price, $1.00 to $2.00 each. Bowls or dishes—each garden requires a dish to properly display it—price, 50c to $1.50 each.

HEADQUARTERS FOR JAPANESE GOODS

WE CLOSE DAILY AT 5 P. M.—SATURDAY AT 1 P. M.

H. BAYERSDORFER & CO. 1129 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

Besides decorating the meeting hall, the many exhibitors' booths were adorned with plants. Eight carloads of material were sent from Twenty-second and Diamond streets to Atlantic City. Fifteen men went down to the shore several days in advance to do the work. John P. Habermehl and Edwin N. Habermehl took personal charge of the arrangement. The effect was extra fine.

Topic of the Hour.

May 17 an arrangement was reached between the coal miners and operators in the anthracite regions of Pennsylvania. This arrangement gives the miners an increase in wages and time concession that amounts to a further increase. It is binding on both parties to the agreement for four years. This increase of pay to the miners increases the cost of coal to the consumers. In addition to the higher price, the coal will be more difficult to obtain than usual. This is because the miners are largely foreign born. Owing to the European war they are receiving no additions to their numbers from abroad; on the contrary, some of them have gone home to fight for their country, on whichever side it may be. Another reason for the probable difficulty in getting coal next fall is the likelihood of a car shortage. It has often been talked of and sometimes felt. This fall and winter it is more than likely to be troublesome on hard coal. While the summer price is higher than last year, it will undoubtedly advance in the fall, making purchase earlier than usual a wise move for economy and for protection. In addition to this, there is no question that coal purchased now is better prepared in the steam sizes than that purchased later in the season.

Many of our most far-seeing florists are already placing their orders for coal for June and July delivery, believing that it will save money and worry to commence storing the winter's supply, early though it be.

Spring Plants.

Robert Craig was in the only single house in the center of the various ranges at Forty-ninth and Market streets, the house that was dropped into a courtyard, so to speak, to utilize space. When asked about the plant business at this season, Mr. Craig said that it was excellent and likely to continue so as long as the cool weather lasts. People keep on fixing up their gardens until it gets too hot to enjoy life at home; then they think of the seashore and the mountains and let the garden at home go. A great quantity of late propagated stock is just right now.

Pointing to a truck full of bedding plants just starting for the Main Line, Mr. Craig indicated Coleus Brilliancy;

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

Artificial Flowers, Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

We will remove this month to better quarters at 1615 Ranstead St., where we will be ready to handle the stock of more growers

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1625 Ranstead St., PHILADELPHIA, PA.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**

Local-grown Peonies and Gladiolus America—Sweet Peas

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

Mention The Review when you write.

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.



DAGGER FERNS.

SPECIAL FOR 5000 LOTS

FANCY and DAGGER FERNS, Select

Write for prices.

BRONZE and GREEN GALAX LEAVES

Write for prices.

Mention The Review when you write.

HOLLAND GROWN BULBS

HYACINTHS—TULIPS—NARCISSI—ROSE BUSHES, ETC.

Write for information about the MAMMOTH AUCTION SALES that we will hold during the coming Fall Season of Holland's latest and choicest varieties.

The MacNiff Horticultural Company

52-54-56 VESEY STREET, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.

YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

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KOELLNER REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of

KOELLNER REFRIGERATORS

in actual use, proving our claims.

KOELLNER

REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., **CHICAGO** Tel. Randolph 2085

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Mention The Review when you write.

McCRAY Refrigerators

Display Your FLOWERS

Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Always mention the Florists' Review when writing advertisers.

Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.

Pittsburgh, Pa.

Mention The Review when you write.

RUSSIN & HANFLING

Office and Salesroom:
134 West 28th Street, NEW YORK CITY
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Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies

☞ Our Specialties: Wheat Sheaves and Baskets

Mention The Review when you write.

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, **BROOKLYN, N. Y.**
Tel. Nos. 1293-1294 Main.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the **BEST** Eastern Growers.

Established 1903 Prompt Payments

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Always mention the Florists' Review when writing advertisers.

"WE MAKE THEM BETTER"

BUCHBINDER BROTHERS CHICAGO

Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St., Chicago, Ill.

Always mention the Florists' Review when writing advertisers.

Ferns——Galax——Moss

Headquarters for Southern Wild Smilax

Per case of 50 lbs., $5.00 **5 or more cases, per case, $4.50**

New Fancy Southern Ferns
Per 1000.....$2.00
Lots of 5000 or more, per 1000..... 1.75

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.25 5 bales.....$ 5.50
10 bales.....$10.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

that is, the best coleus. One of our smart growers, James Griffin, of Frankford, grows a block of these, usually 5,000. He grows them well, with a little room between the 4-inch pots, gets 10 cents for them and finds it a good thing. When told this was a point of interest, Mr. Craig laughed. "You have a way," he said, "of describing little things seriously, as though they were most important." "I never kill space," his visitor protested. "No, but give your imagination play. Don't forget to give your imagination play," was Mr. Craig's parting shot.

Cold Storage Peonies.

Charles E. Meehan says that the whole secret of putting peonies successfully into cold storage, after they have been properly cut, is never to allow them to heat at any stage. This is more difficult than it seems, because peonies heat easily. The most successful packers take the flowers from the fields to the shed, sprinkle the foliage and pack with ice. This is necessary, because it takes many hours of the cold storage to thoroughly penetrate the boxes of peonies. They are often found to be heated away down underneath, long after they have been put into storage. Peonies properly packed can be safely kept in cold storage for a long time, even as late as August, while those improperly packed are nearly always unsatisfactory when taken out.

Various Notes.

Charles P. Poryzees has closed his retail store at the northeast corner of Fifteenth and Chestnut streets, causing gloom among the wholesalers and growers. This is Mr. Poryzees' second failure. The first occurred some years ago, when he did business, as do many of the Greeks, under his first name, Charles Pandella.

Frank P. Myers and Mrs. Myers are visiting friends in Kentucky.

Fred Cowperthwaite spoke on "Outdoor Roses, Their Care and Treatment," before the Salem County Horticultural Society, at Salem, N. J., June 10.

The peony show of the Pennsylvania Horticultural Society was held in the fire house in Bryn Mawr on the afternoon of June 7. It was a great success, the entries being so numerous that three hours' time was required for judging. The attendance was large.

The Germantown Horticultural Society held its annual rose meeting in the library of Vernon Park June 12.

FOR YOUR SPRING DECORATIONS

Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.
THE RUMBLEY COMPANY, EVERGREEN, ALA.

GOLDFISH



ALSO
BIRD REMEDIES AND SUPPLIES
On account of the Express Strike we are unable to fill rush orders.
AUBURNDALE GOLDFISH CO.
1449 W. Madison St. CHICAGO

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE. BERLIN, N. Y.
10,000, $1.85 50,000, $8.00
Sample Free For Sale by Dealers

GOLDFISH
Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.
ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA

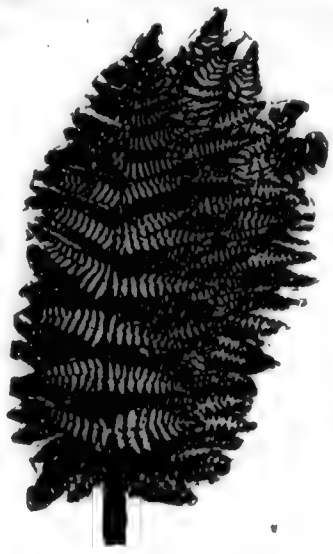
NEW CROP FERNS
Fancy and Dagger — Michigan Ferns
N. M. HITCHCOCK, Glenwood, Mich.

LOOK!

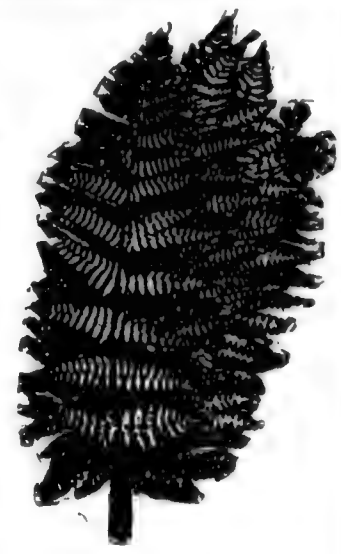


1 dozen "BEST-OF-ALL" Cut Flower Baskets, complete with liners, finished in Pink, Green, White, Antique, for **$4.00**

Johnson Basket Co.
323-325 W. Randolph St.
CHICAGO, ILL.
Manufacturers of "BEST-OF-ALL" line of POT COVERS and BASKETS



Fancy Ferns



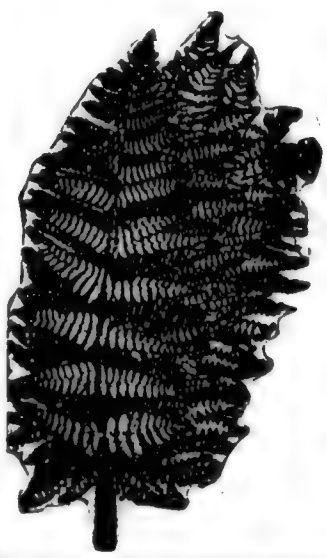
Finest Stock in the Country

We can supply you with good stock the year around.

$2.50 per 1000 $2.50 per 1000

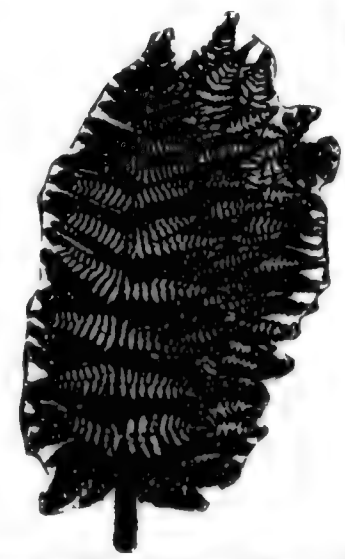
Place your standing orders with us.
Full supply at all times. No shortages.

Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets. each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50

Full Supply Cut Flowers at All Times



MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

NEW CROP

Fancy Ferns.....$1.35 per 1000
Dagger Ferns ..... 1.15 per 1000
Green Sheet Moss ..... 1.75 per bag
Perpetuated Moss..... 3.50 per bag
Lyrata (Evergreen Oak) 2.50 per case

E. A. BEAVEN
Evergreen, - Alabama

Mention The Review when you write.

NEW CROP

HUCKLEBERRY FOLIAGE

Now Ready

Per case, - - - - - - $2.00

Chattahoochee Floral Co.
HATCHER STATION, GA.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Ferns FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.00 per 1000
New Crop Dagger Ferns - - . 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

NEW CROP

Huckleberry Foliage

$1.75 per case

Also handle Fancy and Dagger Ferns Natural and Dyed Mosses.

Give me a trial.

Prices as low as the lowest,
QUALITY CONSIDERED.

KNUD NIELSEN

Evergreen, Alabama

Mention The Review when you write.

NEW CROP

Fancy Ferns.....per 1000, $1.35
Dagger Ferns .....per 1000, 1.15
Fresh Sheet Moss for hanging baskets .....per bag, 1.75
Perpetuated Moss.....per bag, 3.50
Lyrata (Evergreen Oak)...per case, 2.50

CALDWELL THE WOODSMAN CO.

EVERGREEN, ALA.

Mention The Review when you write.

New Crop FANCY FERNS

$1.35 PER 1000

They are fine. Let me send you a sample case. Special prices on quantity orders

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.
PITTSBURGH, PA.

Mention The Review when you write.

Stephen Ager spoke on the outdoor and indoor culture of roses.

The Robert Craig Co. has commenced the removal of the greenhouses situated on the Chestnut street tract of ground, which has been sold, to their Norwood place.

Joseph Heacock has been nominated for Congress by his party in the Eighth district. It will take a good man like Mr. Heacock to win, as the district normally goes the other way.

Ludwig P. Vollers is no longer with E. R. Martin.

Florists' Cards and Envelopes

LINEN OR VELLUM FINISH

	SIZE	300	500	1000	5000
No. 88 Card	1⅞x3⅜	$0.65	$1.00	$1.50	$ 6 50
No. 88 Envelope	2 x3½	.75	1.25	2.00	8.00
No. 80 Card	2⅛x3¼	.70	1.10	1.75	7.00
No. 80 Envelope	2¼x3⅝	.80	1.35	2.20	8.50
No. 63 Card	2⅜x3⅞	.75	1.25	2.00	8.00
No. 63 Envelope	2⅝x4	1.00	1.60	2.50	10.00

Be sure to state which finish you prefer.

ORDER NOW, BEFORE OUR PRICES ADVANCE

TERMS: Cash with order or C. O. D. Parcel post prepaid; express shipments are f. o. b. Lansing.

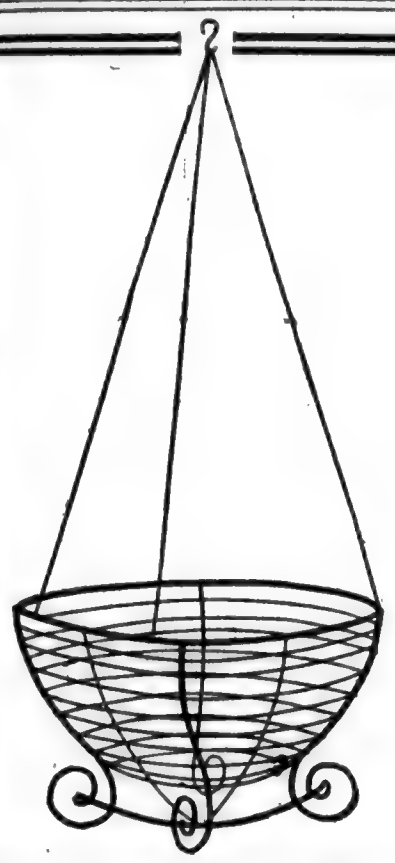
Samples gladly sent on request. We guarantee satisfaction.

THE JOHN HENRY COMPANY
LANSING, MICHIGAN

Mention The Review when you write.

Robert Kift is devoting his time to literary work in this and other cities.

James Lodge joined the benedicts June 14. Phil.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind. **Painted, Bound with Galvanized Wire.**

6 at dozen rate, 50 at 100 rate

8-inch	per dozen,	$1.00;	per 100,	$ 6.00
10-inch	"	1.25;	"	8.00
12-inch	"	1.50;	"	10.00
14-inch	"	2.00;	"	14.00
16-inch	"	3.00;	"	20.00
18-inch	"	4.00;	"	25.00

Prices on larger size Hanging Baskets quoted on application.

GREEN SHEET MOSS

LONG GREEN SHEETS FOR HANGING BASKETS

Per Bundle....$1.00 5 Bundles....$4.75 10 Bundles....$9.00 25 Bundles....$21.00

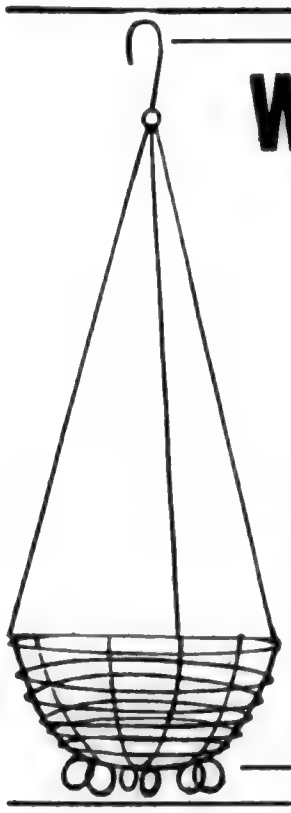
Prices on larger quantities quoted on application.

C. E. CRITCHELL,

WHOLESALE COMMISSION FLORIST

32-34-36 E. Third Street, CINCINNATI, OHIO

Mention The Review when you write.



WIRE HANGING BASKETS

We make our baskets strong and substantial, so do not compare them with "cheap" made-up baskets.

Measure across top of basket

8-inch	per doz., $1.25	12-inch	per doz., $2.00
10-inch	per doz., 1.50	14-inch	per doz., 2.50
16-inch	per doz., $3.00		

GREEN SHEET MOSS

This is one necessary item to every florist all during the spring and summer. Can be used for lining Hanging Baskets, covering soil on Pot Plants, decorating Show Windows and many other purposes.

1 bale, large size (5 bundles). for	$ 1.25
5 bales, large size (25 bundles), for	6.00
10 bales, large size (50 bundles), for	11.00

GEO. H. ANGERMUELLER

Wholesale Florist **1324 Pine St., ST. LOUIS, MO.**

Mention The Review when you write.

Washington, O.—Shortly after 11 p. m. June 1, Washington and vicinity were visited by one of the heaviest rain storms of the season, followed by violent hail. The Robert Buck & Co. greenhouses suffered the most serious damage, there being about 3,000 lights broken. After the glass had been shattered, the hailstones, some of them as large as hen eggs, pelted the flowers inside.

Want and For Sale Department

☛ **Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.**

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—First-class rose grower with 28 years' experience, where No. 1 stuff is wanted; age 42; state wages, please. Address No. 170, care Florists' Review, Chicago.

SITUATION WANTED—Rose and carnation grower, all-round growing if necessary; references as to ability or character; give full particulars. Address No. 179, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose grower, to take charge of section; best of references. Florist, 1873 Linden St., Brooklyn, N. Y.

SITUATION WANTED—By all-round florist, A-1 rose and carnation grower, designer, etc. Address No. 193, care Florists' Review, Chicago.

SITUATION WANTED—Position in florist's by experienced girl in or out of town. Phone Douglas 4171. Jessie Spencer, 3110 Cottage Grove Ave., Chicago, Ill.

SITUATION WANTED—By a first-class grower of roses, carnations and general line of pot plants; age 35, single and strictly sober; capable of taking charge. Address No. 189, care Florists' Review, Chicago.

SITUATION WANTED—As gardener on private place, married, no children; life experience in flowers and vegetables; best of references; particulars in first letter. Address No. 185, care Florists' Review, Chicago.

SITUATION WANTED—Fireman, teetotaler, one who can do potting and outdoor planting. Give wages wanted and full particulars in first letter. Place, Central New York. Address No. 196, care Florists' Review, Chicago.

SITUATION WANTED—Foreman, propagator and grower; married, English; wholesale or retail, of first-class cut flower and pot plants, in quantity; state wages first letter; references. Address L. M., R. 9, Box 624, Dallas, Tex.

SITUATION WANTED—By single German, 29 years of age, expert grower of roses and pot plants; also mums, etc.; able to take full charge and handle help to advantage; state full particulars. Address No. 161, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose grower; best of references; please state wages. Florist, 409 St. Charles St., New Orleans, La.

SITUATION WANTED—By young man in carnation section of medium-sized place; central or eastern states; some experience. Address No. 182, care Florists' Review, Chicago.

SITUATION WANTED—First-class grower of roses, carnations, mums and general line of pot and bedding plants; capable to take entire charge and get results; age 43, with 29 years of experience; state wages, please. Address No. 171, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—A greenhouse working foreman wants a job; perfectly able to take full charge and work men. Can grow roses, carnations, chrysanthemums, sweet peas, Easter lilies and all Dutch bulbs; 34 years of age, married and a hustler. Nothing but good wages considered. Best of references running back 12 years. Anywhere, south or west. Address No. 198, care Florists' Review, Chicago.

SITUATION WANTED—By Hollander, with life experience outside and under glass, on good retail or private place, to take charge; good grower of cut flowers and potted plants; acquainted with designing and landscape gardening; single, 29, sober and a hard worker; five years in the states; well educated; references the best; eastern states preferred; please state particulars, salary, size of place, etc., and receive answer. A. P. Wezel, 936 Bloomfield St., Hoboken, N. J.

HELP WANTED—A-1 rose grower; references required. Apply to U. S. Cut Flower Co., Elmira, N. Y.

HELP WANTED—Good carnation grower; give references and state wages. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—Young men to work in greenhouses as helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—Carnation grower; without board or room; state wages. Address No. 149, care Florists' Review, Chicago.

HELP WANTED—A good grower of carnations and chrysanthemums; state wages. Frank Beu, 4435 N. Crawford Ave., Chicago.

HELP WANTED—Greenhouse assistant; must be sober, steady and good worker; also good designer. F. V. Brown, Lapeer, Mich.

HELP WANTED—Two Beauty growers and section men, and four greenhouse helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—In central Ohio, a good, all-round pot plant grower; state wages. Fifth Avenue Floral Co., R. F. D. 2, Box 14, Columbus, O.

HELP WANTED—Capable young man for cut flowers; $55.00 per month to start; steady place for right man. Address Alois Frey, Crown Point, Ind.

HELPER WANTED—At once, for carnations and general work; must be willing worker and sober; $12.00 per week to start. Rosedale Greenhouses, McHenry, Ill.

HELP WANTED—Rose grower, near Detroit, one who can produce first-class stock on solid bed; only a high-class man need apply. Address No. 157, care Florists' Review, Chicago.

HELP WANTED—Man to take full charge of greenhouses, able to grow carnations, mums, sweet peas and general line of bedding and potted plants. C. J. Frew, Jr., Conneaut, Ohio.

HELP WANTED—Man to work, who understands and can grow carnations, mums, and potted plants for a retail establishment; state wages wanted. F. Carek, 2041 Broadway, Lorain, O.

HELP WANTED—At once, all-round grower to take full charge of greenhouse; state salary expected; house furnished for family; experienced man preferred. The Jones Greenhouse Co., Athens, Ga.

HELP WANTED—A good, all-round man that is not afraid to work; a steady job for the right man; $35.00 a month, board and room. Answer at once to John Faber, R. R. 4, Box 137, Kankakee, Ill.

HELP WANTED—Good all-round grower for retail greenhouses near Chicago; must be good on pot plants; steady place. State experience and wages wanted. Address No. 194, care Florists' Review, Chicago.

HELP WANTED—Young man with six or eight years' experience in general greenhouse work; must come well recommended; good chance for right man for future advancement. J. F. Meinhart, Webb City, Mo.

HELP WANTED—Good, all-round plant man for Richmond, Va.; must understand his business thoroughly; state salary expected; position open Aug. 1. Address No. 183, care Florists' Review, Chicago.

HELP WANTED—At once, one or two good, competent men for general greenhouse work; must have experience in roses, carnations and general pot plant line. Address No. 192, care Florists' Review, Chicago.

HELP WANTED—By July 1, good, all-round florist for retail place of 10,000 feet of glass; $15.00 per week to start; steady place for good man; state particulars in first letter. Address No. 188, care Florists' Review, Chicago.

HELP WANTED—All-round grower for about 5000 sq. ft. of glass, hot beds, perennials, etc.; northern Minnesota; state when open for engagement, wages, experience and references. Address No. 126, care Florists' Review, Chicago.

HELP WANTED—Capable, all-round grower for 14,000 sq. ft. glass in Washington state; steady job; must be able to produce good stuff; middle-aged, single man preferred; apply with references. Address No. 186, care Florists' Review, Chicago.

HELP WANTED—Immediately, young man as assistant for general greenhouse work; one who has had experience in rose section preferred; wages, $15.00 per week; give full particulars in first letter. Address Estherville Greenhouses, Estherville, Iowa.

HELP WANTED—A married man, experienced in raising tomatoes and lettuce under glass; permanent position with share in profits; must understand handling steam and hot water boilers and gasoline engine pumping outfit for water supply. The Decker Farms, Brighton, Mich.

HELP WANTED—For greenhouses near San Francisco, California, rose grower, who also understands potted stock; must be able to take charge and produce first-class stock; state age, experience, references, and wages expected. Address No. 191, care Florists' Review, Chicago.

HELP WANTED—Experienced greenhouse night man, one who understands firing, potting and other greenhouse work; married man preferred; must be sober and industrious; can begin at day work at once; wages, $60.00 per month. Ridge Lawn Greenhouses, Pine Ridge, Buffalo, N. Y.

HELP WANTED—An experienced nursery salesman, one thoroughly acquainted with the nursery business, accustomed to soliciting from private people; a good closer, able to close a sale when others can not do so; must be actively engaged in the business at the present time. The Elizabeth Nursery Co., Elizabeth, N. J.

HELP WANTED—A competent assistant foreman, who thoroughly understands the nursery business and has had experience in this line, accustomed to waiting on private people, accurate in getting up orders, a good, thorough, active man who will take an interest in his work. The Elizabeth Nursery Co., Elizabeth, N. J.

HELP WANTED—A good, all-round grower, especially capable in mums, carnations and pot plants; must be industrious and of good character; German or Scandinavian preferred; a fine opportunity for a man who is able to take some financial interest in a live, growing business; references. Hillview Greenhouses, La Crosse, Wis.

HELP WANTED—A married man, American preferred, where general stock is grown in 25,000 feet of glass; one who can grow roses, carnations and bulb stock and have it ready when wanted at stated times; also handy in floral work and repairs; salary to start, $16.00 a week to Jan. 1; $17.00 for next year; must be good character and able to produce good stuff; market for all we can produce; references. Address at once No. 141, care Florists' Review, Chicago.

Who Wants a Storeman?

(Now or for the coming season.)

A high-class workman, with executive ability, good habits, good references. No boozer. Only permanent position with a future considered. **Address No. 195, care Florist' Review, Chicago.**

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—First-class rose grower to take charge of rose section; position open now. Address No. 146, care Florists' Review, Chicago.

ADDRESS WANTED—EDWARD ANDREWS, formerly of Hicksville, O. Address No. 87, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses, land, dwelling, in city with landscape possibilities; full particulars. Box 605, New Rochelle, N. Y.

WANTED—Name and address of every retail florist who wants to increase his sales for the fall trade. Geo. W. Taylor, Florist, McKinney, Tex.

WANTED TO BUY—Greenhouses, in good condition, located for retail trade, within 15 miles of Boston. Address W., 41 Porter Road, Cambridge, Mass.

WANTED—For Chicago store, a second-hand refrigerator, about 10 ft. long, 4 ft. deep, 8 to 10 ft. high; write what you have to offer. Address No. 184, care Florists' Review, Chicago.

WANTED—Sectional hot water boiler, 2500 feet of radiation or more, must be of standard make and guaranteed perfect in all ways. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

TO LEASE—Greenhouses consisting 7,000 ft. of glass, with store front and land for growing plants; also hot beds. For further information address No. 197, care Florists' Review, Chicago.

FOR LEASE—Greenhouses, 10,000 feet of glass, hot water heating boilers, good location center of town; present stock for sale, ferns and cyclamen, maidenhair fern; a good proposition for the right man. Central Nursery, 2135 Central Ave., Alameda, Cal.

FOR SALE OR LEASE—Greenhouses and store on reasonable terms. John N. Bommersbach, 318 N. Water St., Decatur, Ill.

FOR SALE OR LEASE—Four acres in good city of 10,000; five-room house, two wells, city water; ideal location for greenhouse; none in city; price, $6000.00. Geo. W. Taylor, Florist, McKinney, Tex.

FOR SALE OR TRADE—Beautiful fruit and poultry farm, 20 acres; write for photo and full description; would like to trade for set of greenhouses in Illinois or Indiana. A. E. Price, R. R. 6, Mt. Vernon, Ill.

FOR SALE—3x6x7 ice box, plate glass mirror, marble base, cheap. C. C. Warburton, Battle Creek, Mich.

FOR SALE—An up-to-date greenhouse and florist store, in a factory town of 6000 population, 50 miles from Chicago; a bargain if taken at once. For particulars address No. 153, care Florists' Review, Chicago.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, 16x80, 20x80, 32x120, just built, ground 150x200; good potting shed, office and living rooms, in central Pa.; reason, other business; or will take good partner, half interest; must be good grower. Address No. 173, care Florists' Review, Chicago.

FOR SALE—Capitol boiler, steam and hot water, in perfect condition; if wanted for steam, with all trimmings, $40.00; if for hot water, $35.00, without steam trimmings. Just right for small greenhouse or dwelling house. D. Kleinhans, St. Louis, Mich.

FOR SALE—50,000 sq. feet glass houses, all built in last 7 years; all new and modern, 2 Kroeschell boilers, hot water heat; all houses full, doing a big business; city and cistern water; 2 brick paved roads pass place; also city car line passes place; car takes passengers at gate; residence, 7 rooms and bath with sleeping porch; also hot water boiler in cellar for house; this place is a big bargain; reason for sale given upon application. C. L. Humphrey, Zanesville, Ohio.

FOR SALE—Greenhouse plant, about 7000 ft. of modern glass, rebuilt 4 years ago, 50 h. p. steam boiler, good water power, 4 acres of good garden land; one (six) 6-room dwelling house with summer kitchen; steam heat; fine location; electrics pass door; 1 mile from Gardner business center (17,000 population) and surrounded by numerous smaller towns; good place for florist or cucumber grower; owner going out of business and will sell cheap if bought at once. Carl J. Erickson, R. F. D., Gardner, Mass.

Situation Wanted

I am a German, 30 years of age, 5 years in this country, single and never drink; I am a first-class landscape gardener, experienced in all kinds of greenhouse work, an expert with bedding plants and a good decorator and designer, but I want a position of responsibility, as my only ambition is to satisfy my employer. I am a very good business man and know how to handle customers. City parks, cemeteries or any large concern preferred. I know how to handle a crew and am never afraid of work.

Best references can be furnished; any eastern city suits me, but I don't want a nursery job. I am still employed, but can come any time.

Address No. 180, care Florists' Review, Chicago

Help Wanted

Man to take care of our catalogue and advertising department. Applicants should state their experience, how long in last position and wages expected.

STATE NURSERY & SEED CO.
HELENA, MONTANA

Opportunity Wanted

By man and wife. Man is up-to-date grower of roses, carnations, mums, pot plants and bedding stock; wife is an up-to-date store hand. Have small amount of cash to invest. Will work for salary or on shares.

Address No. 190, care Florists' Review, Chicago

SITUATION WANTED

AS MANAGER of the growing end of a high-class retail plant; one with retail store preferred. 25 years, American, commercial experience, 6 years in present place. Correspondence confidential.

Address No. 181, care Florists' Review, Chicago

HELP WANTED

Helpers in rose houses, $15.00 to $18.00 per week. Young men with some high school or agricultural college education preferred.

MILLER FLORAL COMPANY
Farmington, Utah

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—5000 ft. of glass and 7-room house in good condition; well stocked; good retail and wholesale trade; 30 minutes from Chicago loop. Chas. Cassier, Maywood, Ill.

FOR SALE—In Chicago, 8 greenhouses, 18,000 ft. of glass, with lot 160x210, 5-room residence, all heated by hot water; this is a modern fireproof plant fully stocked with ferns, potted plants and young bedding stock; does a wholesale and retail trade; possibilities for increasing retail trade 75% are fine; will sell at a bargain; one-half cash, balance time; reason for selling, ill health. Address No. 177, care Florists' Review, Chicago.

A GOLDEN OPPORTUNITY

EDWARD TATRO Greenhouses and Growing Fields, Salina, Kansas, to be sold at

AUCTION

THURSDAY, JUNE 22, AT 2:30 P. M.

¶ THESE PROPERTIES consist of two greenhouse plants, both right in the city, one only three blocks from the heart of the city; 13 greenhouses, 27,000 square feet of 16 x 16 double-strength glass, covering seven city lots; both private and city water, steam and pumping plants; modernly equipped and up-to-date in every respect; brick office, dwelling and display basement on the front; all steam-heated and lighted by electricity. The other, only about one mile out, six acres of ground, 8 greenhouses, 26,000 square feet of 16 x 16 double-strength glass, private water plant, steam-heated; two boilers, raised benches and all modern in every respect. Dwelling, store and workroom. Fields in growing carnations and tomatoes. All flowers, growing plants, implements, etc., go to purchasers.

These plants will positively be sold to the highest bidder, owner make or lose. They have been consigned to us to dispose of and will go at auction.

¶ This offers an opportunity never before equaled to secure, at your own price, the largest and best greenhouse properties in the state of Kansas. Salina has a population of 12,000 and shows a marvelous increase yearly; the gateway to the west, and these houses supply, to a great extent, the entire western part of the state. Easy terms have been arranged, only one-third cash, balance three and five years at 6 per cent.

¶ Meet us on the grounds the day of sale. A bonanza for someone, requiring only a small capital.

MIDDLE WEST LAND SALES COMPANY

SALES MGRS. AND AUCTIONEERS **SALINA, KANSAS**

Mention The Review when you write.

STORE MAN WANTED

Must be honest, of good habits, ambitious aud have the ability to take full charge of store doing a large business.

Eastern married man of about thirty-five preferred. Position permanent; middle west city of about 22,000 population. Position open July, August or September 1.

None but A-1 men considered—and we can pay a very good salary for the right man.

Address No. 169, care Florists' Review, Chicago

Help Wanted

Two greenhouse men who understand the growing of **Carnations** and **General Greenhouse Stock;** must be sober and industrious. Kindly state experience.

Wages $16.00 per week.

E. D. KAULBACK & SON

Malden, Massachusetts

GREENHOUSE LOCATION WANTED

Advertiser desires location for greenhouse and general florists' business, between the Rockies and Alleghanies, avoiding extreme north and south. Business opportunity the chief consideration, combined with desirability as a place to live. Either a place of say 4000 or more where there is no greenhouse and a good outlook, or of 8000 or more where there is room for another. Substantial payment for information found to be useful. Would consider purchase of established paying business in desirable place to live. None other considered. Give full particulars.

Address No. 187, care Florists' Review, Chicago

WANTED

Rose Growers for Sections.

SOUTH PARK FLORAL CO.

MYER HELLER, Pres. NEW CASTLE, IND.

OPPORTUNITY

For a good grower to buy half interest in a greenhouse plant; eastern Pennsy'vania, close to large city, doing a good business. Partner going to open a retail store in city and will take entire output of greenhouses, or will sell business. This is an excellent chance for a grower to connect with a congenial, hustling partner. Address No. 178, care Florists' Review, Chicago.

Wanted to Buy

Greenhouses with land and dwelling, near large city, with nursery and landscape possibilities; middle west preferred; place must be in good condition and price reasonable. State size of houses, price, terms and other particulars.

BOX 605, NEW ROCHELLE, N. Y.

WANTED TO BUY OR RENT

Greenhouses of 10,000 square feet or more, in or around Chicago. No run-down shacks wanted. Must be A-1 condition. Give full particulars in first letter, stating size, amount of land, etc.

Address No. 137, care Florists' Review, Chicago

FOR SALE

4 greenhouses, 25 x 50 each, in live town of 7000; houses built in the latest improved style; heated by No. 1 hot water boiler; No. 1 gasoline engine and large air reserve tank; all in good repair and plenty of running water. Can sell all produced and then some. It will pay to investigate this. For price and terms apply to

W. G. DUDLEY Clifton Forge, Va.

FOR SALE

A five-room cottage, with four greenhouses containing 9600 sq. ft. of glass; shed 14 x 84 ft.; two boilers; steam heat connected with cottage; brick stack, barn, etc. A fine opportunity to start in business. Full particulars and terms to anyone who is looking for a bargain.

J. D. IMLAY

Zanesville, - Ohio

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE

Greenhouses and stock, situated in borough of West Grove, Pa.; houses and stock in good condition: about 18,000 square feet of glass and nearly two acres of land; price reasonable; for further information apply or write to

SOLOMON J. PUSEY, West Grove, Pa.

FOR SALE

10,000 feet glass, established 21 years, all rebuilt 6 years ago; no other greenhouse within 25 miles; can sell all we grow and much more; 7-room house, electric light, gas, sewer and water; good barn; 1½ acres land, option on two more adjoining. Rapidly failing health and advanced age only reasons for selling.

J. H. SHELTON, Rochester, Ind.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., DALLAS, TEXAS
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for
Washington, D.C.
and vicinity to
Blackistone
Everything First-Class
14th and H Streets

QUALITY and PROMPTNESS
New Orleans, La.
Members F.T.D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
HARRY PAPWORTH
The Melvin Ridge Nursery Co. Ltd.
STORE 138 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

RIDLEY PARK, PA.

The ninth flower show was held June 10, with 165 entries. Michell's Nursery, of Andalusia, had a large collection of perennials, 137 vases, staged by Frank B. Michell, which was greatly admired, being the first large collection of perennials ever seen in Ridley Park.

The Michell seed house presented the exhibitor securing the largest number of points with a silver medal and the second largest number of points with a bronze medal. Frank B. Michell was one of the judges.

BOSTON.

The Market.

The week closing June 10 was, generally speaking, an unsatisfactory one both climatically and for business. It was a week of almost continuous fog, drizzle or drenching rain, with low temperatures for the season. Good buying of flowers under such adverse weather conditions was hardly to be expected, and while receipts, owing to the cold, damp week, were not specially heavy, they proved far above the market's needs, and many flowers found their way into the rubbish barrels. Roses, except two or three varieties like Ophelia, Russell, Ward and Hadley, are not selling well. The stores want one or two particular colors and others are neglected. American Beauties are now of good quality, but the demand is not robust. Carnations had a serious slump last week and prices dropped as low as $2.50 per thousand. There now is some

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**

Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

The Home of Quality Flowers — FLOWERS THE BEST — MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop
1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN, Leading Florist
All Orders Promptly Attended to
L. D. Phone No. 438.

National Florist

NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Delivery Association

Danker

Albany, New York

F.T.D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

---

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

---

improvement, but, considering the fine quality of the flowers, prices are low. At this season, however, many people are tired of carnations and much prefer the many outdoor flowers now available.

Lily of the valley is selling well; the outdoor brand is already gone. Yellow marguerites are only selling moderately. Sweet peas of every imaginable quality are seen; good ones sell well. There is a heavy supply of lilies, with a feeble demand for both these and callas. Stocks, feverfew, candytuft and spiræas, belated Memorial day crops, are seen in abundance, but no one wants them. Large-flowered gladioli sell moderately well. America is easily the leader, with Mrs. Francis King next in favor. Peonies are not abundant yet. The season for these is unusually late, but the quality promises

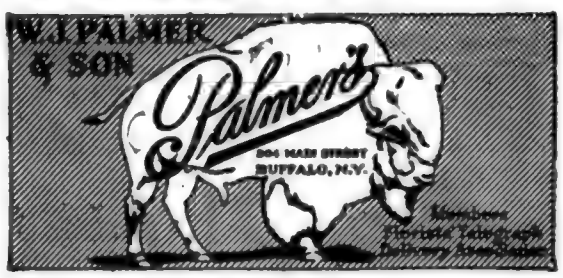
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SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

National Florist

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
Geiger & Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Members Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand. Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2908

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa.

Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2509
Cuy. Central 1868

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

6523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS SOUTH BEND, IND.

For Northern Indiana and South'n Michigan | 188 S. Michigan St. Members F. T. D.

to be grand. Cattleyas are abundant; $3 per dozen for C. Mossiæ and $6 for C. gigas are prevailing prices. Adiantum sells well, but Asparagus Sprengeri moves more slowly. The trade in bedding plants was hurt by the cold, wet weather and some specialists in these report a considerable unsold surplus, especially of geraniums.

Reorganization of Welch Bros. Co.

At a meeting held June 1 a reorganization of Welch Bros. Co. was effected, following the resignation of David Welch and E. J. Welch, who have opened a new wholesale commission house at 280 Devonshire street.

Patrick Welch retains office as president and treasurer. Henry Haas was elected manager and Frank J. Reynolds becomes assistant manager.

Henry Haas has had a long experience in the wholesale handling of cut flowers, having acted as salesman for William H. Elliott for several years and of late for N. F. Comley, of Burlington. He is extremely popular among the flower buyers of Boston and is considered one of the most capable and energetic young men connected with the wholesale flower business.

Frank J. Reynolds has traveled extensively in New England, New York and Canada and knows practically all the commercial florists in this large territory. He started twenty years ago with Welch Bros., remaining with them eight years. He was later for a number of years with N. F. McCarthy & Co., as

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. DAYTON OHIO

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.
GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.
The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN
GEORGIA
Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.
Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 613 Linden Street, **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2180
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA. JOHN L. RATCLIFFE FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist
Members of Florists' Telegraph Delivery Ass'n

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
National Florist **PIERCE & CO.** "The House of Flowers"
517 N. Charles St., BALTIMORE, MD.
Members Florists' Tel. Delivery

ROANOKE, VA.
Fallon, Florist

manager. For two years he acted as a salesman for a number of growers in the Boston Flower Market and has until recently been with McAlpine & McDonald. He is one of the best versed men in Boston's wholesale flower business, if not in the entire country.

Various Notes.

This week sees the opening of one more wholesale commission house in Boston. David Welch and E. J. Welch, brothers of Patrick Welch and formerly of Welch Bros. Co., opened a splendid new wholesale store June 12, at 280 Devonshire street, right in the heart of the wholesale flower district, near the south terminal station and within easy reach of the north station. The new firm, to be known as Welch's, has an up-to-date store in every respect, and the two members of the firm are so well known and respected by everyone connected with the local flower industry that they can hardly fail to succeed. The name of Welch has always been intimately associated with Boston's flower business, and we look to see the new firm become one of the leaders of its kind in New England.

The cold and damp weather, while hard on business, has caused peonies and other herbaceous plants, rhododendrons and hardy azaleas to bloom with wonderful profusion, and at the postponed exhibition of these popular flowers in Horticultural hall, June 17 and 18, there should be a grand display. For the rose show, scheduled for June 24 and 25, the dates selected should

KENTUCKY
Jacob Schulz Co
INCORPORATED ESTABLISHED 1875
THE FLOWER SHOP
550 Fourth Avenue Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n.

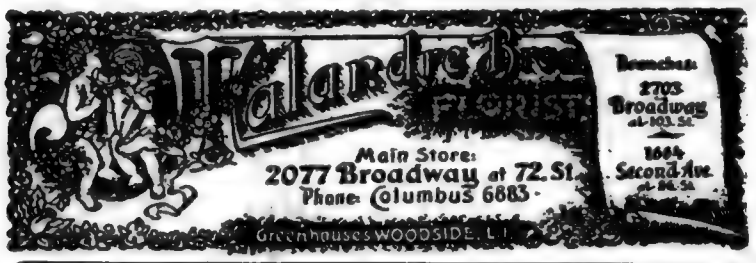
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior St., TOLEDO, OHIO

prove about right. Hardy roses have reveled in recent climatic conditions.

John McFarland, of North Easton, is sending in fine shipments of sweet peas, lilies and adiantums. He will commence benching chrysanthemums, over 100,000 in all, about the end of the present month.

Special flower days in various cities in Massachusetts have used a good many flowers of late. Carnations have been the best sellers. Everett took 15,000, Springfield 30,000, Brockton 20,000, and other cities considerable numbers. Except for these purchases, there would have been a heavy waste of carnations.

There promises to be a rousing attendance at the meeting of the Gardeners' and Florists' Club June 20, in Horticultural hall. Business will commence at 7:30 sharp, in order to allow a longer social evening. Tickets are selling fast, but may still be purchased from the club officers or at the door June 20.

Wedding orders booked at Galvin's are more numerous than in any preceding year. The display of aquatic flowers at the Park street store is attractive, cool and restful.

Chandler Bros., of Tewksbury, are cutting a splendid lot of America and Mrs. Francis King gladioli.

James Philbrick, of Woburn, knows how to grow bachelor's buttons. He is displaying them with 24-inch stems and, of course, flowers of such quality find ready purchasers even in periods of glut.

F. J. Dolansky has a splendid lot of miltonias, in addition to Cattleya Mossiæ, C. Mendelii, C. gigas and Phalænopsis amabilis.

Holm Lea, the beautiful estate of Professor C. S. Sargent, in Brookline, was thrown open to the public June 10 and 11, for the annual inspection of the beautiful displays of rhododendrons, azaleas, irises and other hardy flowering plants. Unfortunately, the weather was on its worst behavior and visitors were much fewer than usual.

Some local members of the National



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

announce the removal of their New York store to **505 Madison Avenue, at 52d Street**

FLORAL AND LANDSCAPE WORK

WASHINGTON, D. C.
15th and H Streets

NEW YORK
Waldorf Astoria
and
505 Madison Avenue

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Kottmiller

...FLORIST...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central — Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your NEW YORK ORDERS to THE ANSONIA, Seventy-fourth Street and Broadway.

C. C. TREPEL, BLOOMINGDALE'S

Main Office,
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

Association of Gardeners will attend the summer meeting of the association, to be held June 21 with A. N. Pierson, Inc., Cromwell, Conn., on invitation of that firm. The Boston delegation will leave the south terminal at 8 a. m.

W. N. C.

BALTIMORE.

The Market.

Conditions in the cut flower market last week were unsatisfactory. There was an oversupply of stock and low prices were the rule. The retailers were buying sparingly and stock was hard to move. Business opened well the first of this week, the supply being somewhat lighter than previously.

Peonies are about over; only a few are coming in. Taken as a whole, this year's crop of peonies was unsatisfactory, both as to quality, the inferiority of which no doubt was due to the unfavorable weather, and sales, which were not up to the average. Roses are in the usual supply, as well as carnations. Peas are short-stemmed and of none too good quality. There are a few outdoor roses, irises, etc., and they move slowly.

Club Meeting.

The regular meeting of the Gardeners' and Florists' Club was held June 12. There was nothing of much importance scheduled and the attendance was light. It was decided to cancel the regular summer outing and to hold more social affairs in the clubrooms during the winter season. The schedule committee presented the final list of prizes for the show to be held in connection

Telegraph Delivery Department

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ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET
CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS
TRENTON, N. J.

Chillicothe, Mo.
Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3908 6800 Prospect NEW YORK

HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

with Maryland week, November 14 to 18. The list was adopted by the club. The committee which had the amateur rose show in charge reported, and a vote of thanks was extended its members for their good work in connection with the show.

Various Notes.

L. L. Lancaster, who formerly resided in this city, is here visiting relatives.

Charles Uffler, who for many years has been in charge of the J. Harrison Garrett estate, near Glencoe, has resigned his position and accepted another in California.

P. B. Welsh recently was noticed riding around in a new 6-cylinder touring car. Business at Glen Morris must be booming.

Sidney Bayersdorfer, J. J. Goudy and D. T. Connor, of Philadelphia, called on the trade this week.

George Fauth is closing out the stock of his son's greenhouses and will offer the place for sale in the fall.

George S. Kalb is confined to his bed with a severe attack of rheumatism.

Charles Siegwart is cutting some fine Cattleya Mossiæ. A specimen plant, which he says is only in its second season, carried thirty-two blooms and a few buds.

The name of William E. McKissick was inadvertently omitted from the list giving the members of the show committee. W. F. E.

ST. LOUIS.

The Market.

Business last week was reported good by the leading retailers. The many weddings, school commencements and funeral work caused a big demand for stock. After another week of good business, perhaps trade will begin to recede toward summer's dullness. The Democratic national convention, to be held here this week, should bring extra business to florists.

Continuous rains and high winds have caused a shortage of outdoor

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna Corner St. Catharine and Guy Streets Montreal
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, Flower Shop Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 Kansas Ave., TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Geo. The Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
.... FLORISTS ....
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England
W. W. HATHAWAY, 9 MAIN STREET

---

stock. Last week roses were not too plentiful and they had a good sale. The same may be said of carnations. Good sweet peas sell well at all times. Gladioli and candidum lilies have a good demand. Growers say the gladiolus cut will be greatly reduced this year on account of the heavy rains. Coreopsis and hardy phloxes are good sellers at present. Shipments of cape jasmines from Texas are not so heavy as formerly. Fancy ferns and good, long smilax are scarce. Other greens are plentiful.

Club Meeting.

The Florists' Club held its monthly meeting June 8 at Kirkwood. W. J. Pilcher, who invited the members to hold the meeting at his place, had everything in readiness to receive the members. Nearly fifty members met in the wholesale district and made the trip to Kirkwood in automobiles gayly decorated with flags.

After an inspection tour of the big rose houses, which were found in the usual splendid condition, the meeting was called to order by President Bourdet. After disposing of the preliminaries, the trustees reported that the annual picnic would be held July 19 or 20, at Romona park. All arrangements will be perfected by the next meeting.

John S. Carter, chairman of the associate membership committee, presented his report. He favored an associate membership and advocated a change in the by-laws to create such. The first reading was favorably voted upon.

W. W. Ohlweiler, of the spring flower show committee, reported the various committees doing good work. A meeting of all chairmen of the committees was set for June 13.

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

(ESTABLISHED 1890) Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Avenue

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

TACOMA

FLOWERS FOR THE STATE OF WASHINGTON

SMITH FLORAL CO., 1112 Broadway

W. S. Wells reported for the committee appointed to organize a Missouri State Florists' Association. He stated that such an organization had been perfected May 24, at Columbia, Mo., through the efforts of his committee and that his committee had no further work. On motion the committee was discharged with a vote of thanks for its good work.

Several communications were read and filed. The St. Louis convention bureau asked the members of the club to name an official flower of the city or state, to be worn by members of the various conventions coming to St. Louis this summer. Geo. Pring, H. C. Irish, C. C. Sanders, W. W. Ohlweiler and David S. Geddis were appointed a committee to act on this suggestion. The committee took counsel and named the coreopsis as the official St. Louis flower. Applications for membership were filed by H. M. Studdard, Henry Ochs, Ed. G. Sedvic, Emmett McDonald and Alexander Volkman.

Treasurer Smith's report on the financial standing of the club brought smiles from the members. President Bourdet invited the club to hold its next meeting at his place. This invitation was accepted with thanks. W. J. Pilcher then invited the members to partake of an excellent lunch and before leaving cheers were given the host and hostess. The thirtieth anniversary of

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,
IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders
TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST
THE NEWBURYS, Inc.
We raise 'em.

---

74 TRAINS DAILY MAKE
SIOUX FALLS, S.D., DAK.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA AND WESTWARD.
EST. 1899 Thomas' Greenhouse. SURE SERVICE.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
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OMAHA, NEB.
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The Careful Florist. 1804 Farnam Street

---

the club will long be remembered by the members.

Various Notes.

The St. Louis County Growers' Association held its monthly meeting at the Eleven Mile House June 7. President Winter and all other officers were present. David S. Geddis gave a "get-together" talk, which proved quite interesting. The members voted Mr. Geddis their thanks for the speech. The next meeting of the association will be held July 12.

The Retail Florists' Association will hold its meeting June 19, at the Mission Inn Garden. As the busy season will then be at an end, President Young and Secretary Weber expect to have all members present. Much important business is to come up for discussion.

Miss T. Badaracco has completed the redecorating of her store. Other improvements will follow during the summer months. Miss Badaracco has had splendid business this season.

The loss from the storm of June 2 at the H. G. Berning place, Columbia, Ill., was heavy. A large quantity of glass was broken, a windmill was blown over and plants in the field were badly broken.

The H. J. Weber & Sons Nursery Co., at Nursery, Mo., reports great damage

---

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The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.
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17 EAST MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

to young trees by storm. Frank Weber says the wind and hail of June 2 broke about 75,000 young peach trees and the bark of thousands of shade trees was struck off. The loss in this line approximates $50,000.

W. A. Rowe, of Kirkwood, had a big force of men at work repairing the loss from the recent storm. A fine batch of carnation plants in the field were badly cut. Mr. Rowe is making preparations to build two houses, 300 feet long, this summer. He expects material from Chicago soon.

The spring flower show guarantee fund committee met at the office of August Hummert, who is an officer of the St. Louis Seed Co. and chairman of the committee. It was announced that the fund of $10,000 was more than half subscribed at that time.

Ludwig Zimmer, the Biddel market florist, reports that he has fallen heir to a large sum of money through the death of a relative, who recently died in Germany. Mr. Zimmer hopes the war will end soon, in order that he may again visit his old home.

The Shackelford Nursery Co. is cutting a fine lot of candidum lilies; also extra fine white phloxes. The latter are in big demand by the west end florists.

City Forester Koenig's force of men was busy last week repairing the heavy damage done to city trees by the recent storm. Many of the fine old trees were blown down.

W. S. Wells, secretary of the Missouri State Florists' Association, says the local florists are rapidly joining the association. He looks forward to many applications from all parts of the state the latter part of this month, when the busy season is at an end. J. J. B.

The daily papers for June 10 recorded the incorporation of the St. Louis Cut Flower Co., authorized to do a general florists' business. The capital stock, fully paid, is $20,000. Twenty shares are held by D. S. Geddis, ten shares by J. J. Beneke, and 170 shares by F. P. Maid.

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CEDAR RAPIDS, IA.

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JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

PACIFIC COAST DEPARTMENT

Fresno, Cal.—Miss Kate Parsons has moved her store from the Holland building to 1136 J street.

San Jose, Cal.—Mrs Alma C. Lehmann reports a good season's trade, the Memorial day business far exceeding that of the same day last year. The only complaint is against the weather, which has been unseasonably cool during the day and unusually cold at night.

PACIFIC COAST SHOWS.

Lack of space in this department makes it necessary to print in another part of the paper this week accounts of two Pacific coast exhibitions, the sweet pea show at San Francisco and the rose festival at Portland.

For the sweet pea report see page 14.
For the rose festival see page 17.

SAN DIEGO'S FINEST.

Capt. F. Edward Gray sends The Review a photograph of a bed of excellent lilies and says:

"The picture is a partial view of a bed of 2,000 Lilium longiflorum in the formal garden of the southern California exhibit at the San Diego Exposition. The lilies are planted among Cryptomeria Japonica, having as a carpet blooming ivy-leaved geraniums of the variety Charles Turner.

"It is a remarkable growth of longiflorum, one plant having fifteen blooms; about 200 had fourteen flowers each; of the remainder, plants each bearing twelve blooms predominated. They started blooming May 1 and at this date, June 1, they are in full, glorious bloom."

AN ALAMEDA BUSINESS WOMAN.

Ordinarily the idle rich, particularly those whom the novelists classify as "social butterflies," are spoken of by the vast, hard-working, producing middle classes in terms not in the least complimentary. But not infrequently one of these, born with a silver spoon and bred in affluence, will emerge from his or her sphere and tackle a difficult business proposition so capably and with such success that the business world again is compelled to admit that brains, practicability and common sense are no respecters of class distinctions. The case in point is well exemplified by one Miss Edna Siegfried, a society girl of Alameda, Cal., but better known as owner and manager of the Western Orchid Co., one of the largest of its kind in the west.

Miss Siegfried probably is the first woman to invade this particular line of industry, the cultivation of the orchid on a large scale. She is said to be the only woman importer on the west coast and is the sole agent for Pacific orchid peat, which the eastern trade is awakening to the value of. She not only knows how to cultivate many varieties of cattleyas, phalænopsis, vandas and cypripediums in her greenhouses at Alameda, but also knows the selling end of the game, in which she is sometimes assisted by Albert O. Stein, the San Francisco florist.

LOS ANGELES.

The Market.

Although funeral work for some weeks has been the mainstay of the business, the amount that developed during the last week was greatly in excess of anything for a long time. This and a few weddings helped to clean up a great deal of stock, of which there has been an unusually large quantity. Gladioli are extra fine this week, and the red dahlia, Minnie Burgle, has made a great hit with the public. Roses are still a little off color, but are better than a week ago. The only outdoor rose arriving in any quantity is Ulrich Brunner, which delights in the cool nights and misty mornings that we have had of late. Mrs. J. Laing also has appeared in a few places, and this rose is always a favorite when obtainable. Carnations have shown considerable improvement in the last two weeks, the new crop from the beach towns helping out. Sweet peas also like the cool weather and are still coming in fine shape.

The Mexican poppy, or hunnemannia, is a good, showy flower for window decorations and looks fine when used in conjunction with the blue delphinium. Valley is an uncertain quantity. At times there is more than the market will absorb, while at other times it cannot be had. Orchids are letting up a little, but there seems to be enough to go around. Greens are plentiful and good.

Various Notes.

Arthur Gleave, of Gleave's Flower Shop, Santa Barbara, paid a flying visit to the city last week. He reports business good.

Norris & Son say they are well satisfied with the business done so far at their new store in the Rosslyn hotel building.

Albert Goldenson is now back with his brother, at Wolfskills' & Morris Goldenson's. Manager John Gordon reports that June 5 they had one of the biggest days in their experience.

The monthly meeting of the Los Angeles County Horticultural Society was postponed from June 6 to June 7 on account of election day, and was held in the evening of the latter date, at Kruckeberg's hall. No special speaker had been decided upon, so the welfare of the society was the topic up for discussion.

More than a fair share of misfortune has certainly been coming to E. Hill, nurseryman of Alhambra. He had lost his baby and his wife was in the hospital, seriously ill. Then he took his 6-year-old daughter for a ride in his side car. A large automobile struck him, killing his daughter instantly and seriously injuring him.

The sympathy of everyone in the trade goes out to G. M. Bridgeford, of

ORCHIDS.....$7.50 per doz. SPRENGERI....$1.00 per 100
CUT VALLEY... 5.00 per 100 ROSES..$2.00 to 6.00 per 100
PLUMOSUS..... 1.00 per 100

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LONG DISTANCE SHIPPING A SPECIALTY
New Crop Carnations now ready. Also Gladiolus America, Panama and all best kinds.
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IN ANY QUANTITY—AT ANY TIME

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SUBJECT TO CHANGE

		Short	Med.	Long
Beauties	per doz., 75c, $1.50, $3.00, $5.00			
Shawyer	per 100,	$5.00	$8.00	$10.00
Helen Taft	"	5.00	8.00	10.00
Richmonds	"	4.00	7.00	9.00
Killarney	"	4.00	7.00	9.00
White Killarney	"	4.00	7.00	9.00
Killarney Brilliant	"	4.00	7.00	9.00
Carnations	"			3.00
Sweet Peas	"		.75	1.50
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH

FARMINGTON,

My Winter Orchid-flowering

SWEET PEAS

were the best paying crop with many thousands of growers who have purchased my seed in time. They have received the highest awards at the National Flower Show in Philadelphia and in New York, the Gold Medal of Honor at San Francisco, the Gold Medal in San Diego World's Fair.

My new price list of **Winter Orchid-flowering Sweet Pea Seed** has been mailed. If you have not received a copy, send postal for it. Part of new crop will be ready early in July. I am the originator of every Winter Orchid Sweet Pea but one, which was ever seen or shown.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Coronilla glauca	$3.00	$25.00
Genista Canariensis	3.00	25.00
Asparagus Sprengeri	2.50	20.00
Asparagus Plumosus	2.50	20.00
Leonotis Leonurus, fine 4-inch stock	4.00	
Acacia Balleyana, 5-inch pots, 2 feet high	7.00	
Sour Orange Stock, grown under lath or absolutely new, unirrigated soil, no yellows	2.00	17.50
Musa Ensete (Abyssinian banana), 5-inch pots	$7.00	
Araucaria Bidwelli, magnificent specimens, 4 to 5 ft. high, $2.00 ea.		
Libonia Floribunda	2.00	$15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Heliotropes, purple	2.00	15.00
Ligustrum Nepalense (Nepal Privet), well rooted		5.00

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Eagle Rock, and his daughter, in the death of Mrs. Bridgeford, which occurred June 5. Further particulars will be found in the obituary column.

The show of California wild flowers at Exposition park has been particularly good during the last few weeks and many thousands of people have visited the park. Theodore Payne, who has charge of this work, is there on Sundays to answer questions and give advice. H. R. Richards.

SAN FRANCISCO.

The Market.

Market conditions were satisfactory last week. The closing of the city schools created a large demand for flowers for commencements; a large number of weddings absorbed a great many more and funeral work was quite active, all of which, in addition to a liberal quantity of decorative work for other functions, and a good counter trade, cleaned up nearly everything without much difficulty. The quality of the present offerings is good. Outdoor stock is in excellent shape, owing to favorable climatic conditions in practically all the growing sections that supply this market. The recent severe winds did slight damage in certain neighborhoods, but its effect was not far-reaching.

Quantities of small stuff, such as statice, gypsophilas, coreopsis, marigolds, etc., are being used to good advantage. Outdoor gladioli are plentiful and find a good demand. Dahlias are coming in nicely. Some of the finest zinnias ever seen here are arriving. They have stems two feet long and well formed flowers, some as large as dahlias. Sweet peas are fine and have a good sale. The same may be said of carnations. The rose situation is all that can be desired; there is plenty of stock and enough demand to absorb it. Russell shows exceptionally fine quality and it maintains its popularity well. Hadley, Ophelia, Prima Donna, George Elger, Irish Elegance and Cecile Brunner also are favorites. Potted stock is not overplentiful, although there still are many fine French hydrangeas, a fair supply of begonias and some spiræas. Pansies are having a splendid run in basket arrangements. The supply of orchids barely meets the requirements of the trade.

Horticultural Society Meeting.

The attendance at the monthly meeting of the Pacific Coast Horticultural Society on the evening of June 3 was rather light, as several members were out of town. On behalf of the field day committee, D. Raymond reported a pleasant trip May 21 to R. Lohrman's place at San Rafael and the Marin flower show in that city. He announced that the only other field day in view is a visit to the plant of the Garden City Pottery Co., at San Jose, in September. The picnic committee announced that it will make its final report at the next meeting. For the committee appointed at the last meeting to confer with exposition officials regarding awards for exhibits, which have not been received by certain members, H. Plath stated that representatives of the exposition have promised to take up the matter of prizes for horticultural exhibits in July.

An invitation was tendered to the members of the society to attend the annual meeting of the Ladies' Auxiliary, to be held at the home of John Gill, in West Berkeley. Those present were glad to welcome Charles Abraham, who has not been attending the meetings for a year or more on account of poor health. He appeared quite hearty. The evening's exhibits were somewhat lacking, the only exhibit being a large pot of Nephrolepis Amerpohlii, by H. Plath, which took ninety-eight points.

Various Notes.

The wedding of Miss Tillie V. Pelicano, daughter of Frank Pelicano, to A. Costa, was one of the pretty church affairs of last week. The happy couple are motoring to San Diego as a honeymoon trip.

W. D. Fraser, owner of a large seed farm at Seattle, Wash., was a recent visitor.

The California State Floral Society held a meeting on the afternoon of June 9. Mr. Wilson, of the weather bureau, entertained the members during the afternoon at his headquarters in the Merchants' Exchange building.

H. Plath has a large house of Primula obconica in flats about ready for potting. His old stock is about cleaned out.

Schwerin Bros. are building another house, 26x150 feet, to be devoted to adiantum.

Appleby & Letts, near Haywards, in Alameda county, are completing two greenhouses, each 18x150 feet, for cyclamens and flowering plants.

E. James has a fine lot of celosias coming on, mostly Pride of Castle Gould and some new Scotch varieties just imported. He is about cleaned out of hydrangeas, but says spiræas have sold poorly this spring. He had success with Tausendschon roses this year and still has a few left, although the demand is about over now. They lasted unusually well.

The E. Gill Nursery Co. has an exceptionally fine stand of roses at its Edenvale place in Santa Clara county.

John Gill and John Vallance plan to go to Medford, Ore., about June 20, to attend the convention of the Pacific Coast Association of Nurserymen.

Included in the estimates filed by various municipal departments of Alameda, Cal., for the next fiscal year was $2,500 for a new greenhouse for McKinley park. S. H. G.

PORTLAND, ORE.

The Market.

Last week was a busy one for the florists. Establishing the floral center and decorating floats for the parades required extra help and used all available stock. A grand lodge convention of the Eastern Star added to the strong demand for flowers and many roses were sent to friends during festival week.

The Rose Show.

The annual show of the Portland Rose Society was held on the fifth floor of the Meier & Frank department store, June 7 and 8. The lateness of the season caused the quality of the roses to be better than usual, and added to the success of the show. Although a separate event, the rose show is financed by the festival association. The grand prize for the best flower was awarded

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Phone Sutter 540 SAN FRANCISCO, CAL.

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Growers of International reputation are using our pansies on an immense scale, simply because they must have the finest the world affords; and yet they cost no more than ordinary pansies. Separate colors. Catalogue.

1916 CUT PRICES
Mastodon Mixed, 1/8 oz., 65c; 1/2 oz., $2.25; oz., $4.00; 4 ozs., $12.00.
Private Stock Mixed, 1/8 oz., 1.00; 1/2 oz., $3.25; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special (new), 1/8 oz., $1.00; 1/2 oz., $4.00; oz., $8.00.

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Roses, Hardy Perennials, Ornamentals, Bedding Plants
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Send for our new book, "The Home of Asters." Plants of finest asters for cutting now ready.
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Buy of the grower and save intermediate profits. We are specialists and ship everywhere.
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Greenhouses at Covina Junction.
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PERENNIAL STOCK
Asparagus Sprengeri, for benching
4-inch 6c
Chatelaine Begonias
3-inch, 6c; 4-inch 10c
ACME FLORAL CO.
Tel. Madison 808 TACOMA, WASH. 58th and E. F Sts.
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R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS
Cyclamen, grown from original Wandsbek seed, strong, thrifty, $6.00 per 100 for 2 1/2-inch plants.
Asters, transplanted, $1.00 100; $9.00 1000.
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	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.
PACIFIC NURSERIES, Colma, San Mateo Co., Cal.
Mention The Review when you write.

Ferns in Flats
in best varieties for Fern dishes, $1.50 per 100.
100,000 ready now.
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H. PLATH, "The Ferneries"
Lawrence and Winnipeg Avenues,
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Strong plants from ground: Sweet Williams, Forget-me-nots, Columbines, Shasta Daisies, Foxgloves, Coreopsis Scabiosa, Pentstemons, English Daisies, Perennial Larkspurs, Cowslips, Gaillardias, Canterbury Bells, Cannas, Violets, Pansies, Boxwoods.
From 2-inch pots: Stocks, Salvias, Snapdragons, Asters, Petunias, Fuchsias, Geraniums, Pelargoniums, Asp. Ferns, Oleanders, Clianthus, Primula Obc., Phlox Drummondii, Santolinas, Zinnias, Chrysanthemums.
Lowest price. Also free samples on application
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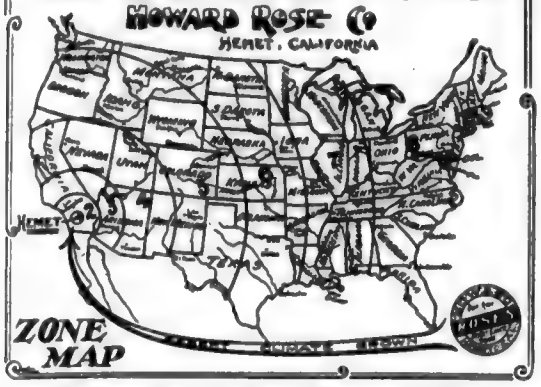
Easter Greeting
5-inch .....40c each; $4.50 per dozen
6-inch .....75c each; 8.00 per dozen
FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.
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660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.
P. S.—I send out quality—that's why Cyclamen seedlings are all sold.
H. L. OLSSON
Wholesale Grower. 11 Post St., Spokane, Wash.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.
ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.
HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.
Send for list and prices to
FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Field-grown Carnation Plants
NOW READY
Alice.....8c; Matchless.....7c; large and bushy.
Enchantress, from 2 1/4-in. pots.....$3.00 per 100
White Enchantress, from 2 1/4-in. pots ... 3.00 per 100
Bassett's Floral Gardens
B. S. Bassett, Prop. LOOMIS, CAL.

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Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
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For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.
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to the exhibitor of a bloom of Mme. Melanie Soupert. The principal competition was between two blooms of the same variety. The usual number of exhibits were entered and the attendance was large.

Festival Notes.

The following were noted among last week's visitors: J. C. Smith and son, of the Smith Floral Co., Tacoma; P. F. Rosaia, of Rosaia Bros., Seattle; R. J. Taylor, of Vancouver, B. C.; W. S. Duncan, of Albany, Ore.; J. Z. Holze, of the Queen City Floral Co., Seattle; C. T. Kipp, of the Spokane Florist Co., Spokane; S. E. Sanford, of the Washington Floral Co., Seattle; S. Goldsack, of Seattle; G. Bjorkman, of the Ballard Greenhouses, Seattle; A. D. Smith, of Salem, Ore.; George Haslinger, of Hood River, Ore. "Jack" Holze assisted in initiating C. T. Kipp and G. Bjorkman into the Society of the Yellow Dog.

Clarke Bros. sent more than 1,000 flats of potted stock to the floral center.

Julius Dossche, "Scottie" and Tom Polluck worked all night placing the potted roses on the rose fountain.

Yellow shrubby calceolarias will be in great demand next year. They were much admired in the exhibits.

The regular meeting of the Portland Floral Society will be held June 20. Final reports on festival matters and the annual election of officers will be the features of the session.

The new rose, George Arends—Pink Druschki—is mentioned as a strong competitor of Mme. Caroline Testout, now the official rose of Portland. Some fine bushes of the new rose were exhibited by the Mountain View Floral Co.

The "flower lady" in the trade exhibit of the Swiss Floral Co. attracted much attention.

Among the prize-winning floats was one by the Jefferson high school, decorated by Max Smith; one by Washington high school, by Clarke Bros., and a private automobile decorated by the Floral Studio. Several fine floats were decorated by the florists and entered as non-competing. Not one of the florists entered his car, as he had too much work on hand.

Several blocks in the central business district were decorated, at the expense of the business men, with cedar garlands and hanging baskets. The movement was started too late to get the baskets in good shape and the garlands would have looked better without the baskets.

James Forbes was "mightily tickled" because the rose exhibit of his home community won first prize.

B. Van Kirk was seen on the street wearing a crown of the size of two large wash tubs. Later it was discovered that he was not competing with King Joy, but was taking up the headpiece for the float of the Royal Arcanum.

The large urns that lined the promenades were from the Pacific Stoneware Co. The Martin & Forbes Co. furnished the hydrangeas that filled them.

The rose fountain was thirty-five feet high, comprising about 400 potted Dorothy Perkins roses. The fountain was lighted by 1,800 electric bulbs, operated with shower effect. S. W. W.



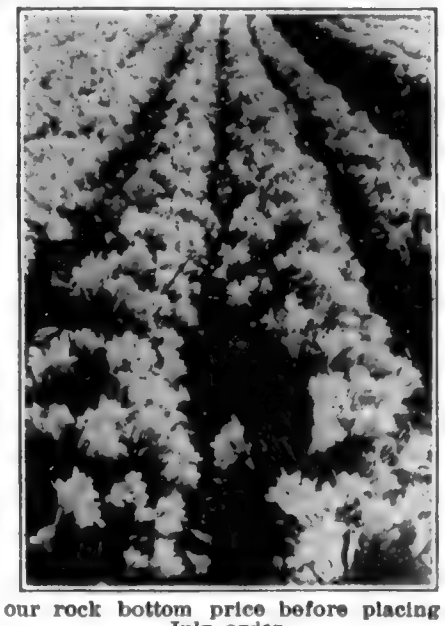
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PRICE . . . . Per dozen, $4.50 Per 100, $25.00
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FREESIA PURITY
⅜ x ½ ..... per 1000, $3.00
½ x ⅝ ..... " 6.00

REFRACTA ALBA
½ x ¼ ..... per 1000, $4.50
¼ and up ..... " 6.50

Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.
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No. 1 Purity Freesia Bulbs
TRY THEM
You will get a square deal.
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FREESIA PURITY
I AM ABSOLUTELY HEADQUARTERS
I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.
My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.
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Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF
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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O. Thirty-fourth annual convention, Chicago, June 20 to 22, 1916.

THE wholesale lists now coming to hand, offering turnip, etc., show "Sold out" after an unusual number of items.

CONSIDERING all things, spinach seed seems to be worth more money than the current wholesale lists quote it at, although advances are 5 cents to 7 cents per pound since January 1.

IOWANS HAVE GOOD MEETING.

Officers Elected.

At the highly successful meeting of the Iowa Seed Dealers' Association, now held annually at Des Moines, June 7 and 8, the following officers were elected:

President—W. C. Grote, of the Younkerman Seed Co., Council Bluffs.

Vice-president—E. M. Cole, of Cole's Seed Store, Pella.

Secretary—A. M. Eldridge, of Henry Field Seed Co., Shenandoah, reëlected.

Treasurer—John T. Hamilton, of Hamilton Coal & Seed Co., Cedar Rapids, reëlected for the tenth consecutive time.

Three Sessions Held.

There were three business sessions and a day of recreation. Matters pertaining to the welfare of the organization were discussed at an executive session and the matter of pound and bushel weights was taken up, it being thought advisable to adhere to the former ideas, and so far as possible sell seeds by the pound instead of by the bushel.

The officers of the Iowa Seed Co. did themselves proud as entertainers and decorators. The annual banquet was held in the assembly room of the Savory hotel. Mel L. Webster, who was for a time in Waco, Tex., arrived in time for the banquet.

The association members were given a lunch by Successful Farming and also visited the new plant recently constructed by the Iowa Homestead. Not all of the members availed themselves of the opportunity to inspect the college and test grounds at Ames, Ia., the second day, on account of unfavorable weather conditions.

Secretary Eldridge, who is given credit for infusing new life into the association, went home filled with fresh enthusiasm. "Next year we will try to make the convention bigger and better and we want as soon as possible to really do things," he told The Review. "We are increasing our membership as rapidly as consistent. We were much disappointed in not having H. G. Hastings, of Atlanta, Ga., with us, this year as expected, but he was detained on account of the illness of Mrs. Hastings. Other speakers whom we were expecting were unavoidably detained, but we had a good time anyway."

Those Present.

The following firms were present or represented at the meeting:

J. F. Sinn, Harry Sunfield and C. E. Peck, of A. A. Berry Seed Co., Clarinda, Ia.
E. M. Cole, of Cole's Seed Store, Pella, Ia.

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GROWERS FOR THE TRADE
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Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
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Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

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Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
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Specialties: Pepper, Egg Plant, Tomato, Vine Seed and Field Corn.
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Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn

THE KIMBERLIN SEED CO.
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WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

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For the Wholesale Seed Trade.
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Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
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Gilroy, :: :: California
Growers of High Grade Seeds
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Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
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Send to us for quotations on the short items. Headquarters for the East on beans, peas, sweet corn, onion seed, onion sets, seed potatoes and a full line of garden and exceptionally full line of florists' flower seeds.

Wholesale price list on application.

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Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

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CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
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James Vick's Sons

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ROCHESTER, NEW YORK

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August Rölker & Sons

General Horticultural Importers

for the trade only. Send for estimates or price list to

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or P. O. Box 752

W. W. Pitzer and A. M. Eldridge, of Henry Field Seed Co., Shenandoah, Ia.
O. Lorenz and L. E. McMillan, of Guthrie-Lorenz Co., Des Moines, Ia.
J. T. Hofler, of Hofler Seed Co., Nora Springs, Ia.
J. E. Hoopes, Jr., of J. E. Hoopes & Co., Muscatine, Ia.
J. T. Hamilton, of Hamilton Coal & Seed Co., Cedar Rapids, Ia.
J. W. Galloway and J. M. Jensen, of Galloway Bros. Seed Co., Waterloo, Ia.
H. A. Johns, of Sioux City Seed & Nursery Co., Sioux City, Ia.
H. W. Talbott, Osceola, Ia.
H. P. Webster and Mel L. Webster, of Mel L. Webster Seed Co., Independence, Ia.
W. C. Grote, of Younkerman Seed Co., Council Bluffs, Ia.
W. D. Thayer, of Nishna Valley Seed Co., Shenandoah, Ia.
F. M. West, Corydon, Ia.
E. W. Miller, of E. W. Miller Seed Co., Guthrie Center, Ia.
Boles & Billings, Marshalltown, Ia.
M. Kurtzweil, G. L. Kurtzweil, Mr. Albright and Mr. Pierce, of the Iowa Seed Co., Des Moines, Ia.
John Aye, of Aye Bros. Seed Co., Blair, Neb.

ANOTHER WARRANTY ANGLE.

There are innumerable angles to the disclaimer cases that come up, scarcely any two of them being alike. For this reason seedsmen will be interested in a recent decision of the Washington Supreme court in the case of Meehan versus Ingalls, bearing on the right of a nurseryman-buyer of apple and pear seeds to defend liability for the purchase price on account of the claimed non-germinating character of the seed.

The plaintiff, or seller, sued to recover the price of crab apple and pear seed sold to the defendant. The defendant nurseryman, or buyer, counterclaimed damages on the ground that the seed, although properly planted and cultivated, did not germinate. The trial jury returned a verdict in favor of the defendant, but the Supreme court reversed the judgment on appeal, and entered a judgment in the plaintiff's favor.

Although the plaintiff wrote the de-



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Tulips, all varieties, best for forcing and bedding.
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MICHELL'S NEW CROP FLOWER SEEDS

PRIMULA CHINENSIS (Chinese Primroses)

	1-32 oz.	⅛ Tr. pkt.	Tr. pkt.
Michell's Prize Mixture. Even blending of all colors	$1.25	$0.60	$1.00
Alba Magnifica. White	1.50	.60	1.00
Chiswick Red. Bright red	1.75	.60	1.00
Duchess. White, with zone of rosy carmine, yellow eye	1.75	.60	1.00
Holborn Blue. A beautiful shade	2.00	.60	1.00
Kermesina Splendens. Crimson	1.75	.60	1.00
Rosy Morn. Pink	2.50	.60	1.00

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A great improvement over the old type; flowers much larger.

	Tr. Pkt.		Tr. Pkt.
Kermesina. Crimson	$0.50	**Alba.** White	$0.50
Lilacina. Lilac	.50	**Hybrida Mixed**	.50
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Northern Greenhouse Grown

1000	Seed	$ 3.50	10,000	Seed	$30.00
5000	Seed	15.50	25,000	Seed	72.50

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1000	Seed	$ 2.00	10,000	Seed	$18.50
5000	Seed	9.75	25,000	Seed	43.75

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fendant in the negotiations for the sale that the seed would be of the "usual first-class germinating quality that we have furnished in the past," the letterhead contained this statement: "Guaranty: While we try to procure the best seed on the market, we give no guaranty, either expressed or implied. Samples will always be furnished when applied for. If the seeds are not accepted on these terms, we must be notified at once. If they are kept it will be taken as proof that they are satisfactory."

On receipt of the shipment, the defendant placed the seeds in a creek, where they soaked for about a week, after which they were placed in an ice-pack for several weeks. Before the plaintiff made the shipment, the seeds were given the usual test to determine their character, and this test showed that they were good and would germinate. On the other hand, the only evidence offered by defendant to show that the seeds were not good was the fact that they were planted in good soil in the usual manner, but did not grow.

An expert testified that two days at the longest was the time required for wetting seeds, and that if they are placed in an ice-pack, which is permitted to melt, the seeds will heat and destroy their germinating quality. Under these circumstances, the Supreme court said:

"We think it is apparent from these facts that there were at least two causes for the destruction of the germinating quality of the seeds after they were received by the defendant. If the seeds were left too long in water, they would germinate, and ice would then destroy the germination; and, secondly, if they were properly placed upon the ice, and the ice was permitted to melt, the seeds would heat, and the heat would destroy the germinating quality. Both of these conditions are present in this case.

"Assuming, without deciding, that there was an express warranty of the quality of the seeds, the testimony is not disputed that the usual test was applied to the seeds by the plaintiff to determine the germinating quality of the seeds, and the test showed the

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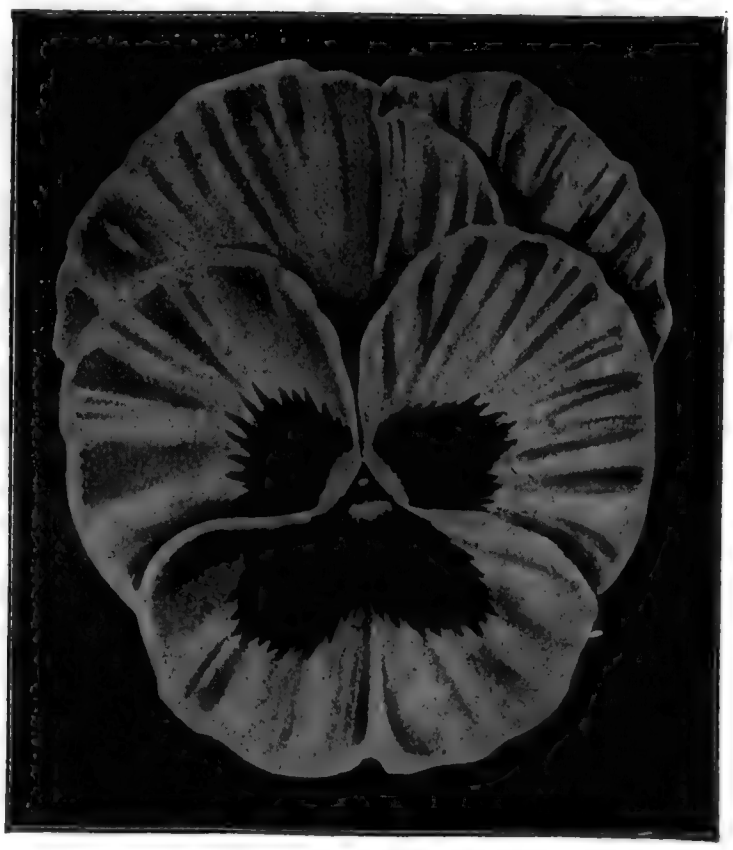
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Seeds are all grown by myself and are offered in the following mixtures and separate colors:

22. **GIANT KENILWORTH STRAIN.** The flowers are of perfect form and substance; many of the immense flowers are from 3½ to 4 inches. It is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, Medium or Dark Mixtures.
24. **GIANT KENILWORTH SHOW.** An extra fine strain of large flowers; the immense flowers are of circular form and great substance. A beautiful collection of colors and markings.
26. **GIANT KENILWORTH CUT FLOWER MIXTURE.** Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.
28. **GIANT MASTERPIECE.** A remarkable type; the curled, wavy petals giving the flower a double appearance; large flowers of great substance, on long, strong stem.
30. **GIANT THREE AND FIVE BLOTCHED PANSIES.** A superb mixture. Flowers large and of circular form and of great substance. The display of coloring is unsurpassed. A combination of almost every shade of rich, velvety colors; reds are particularly conspicuous; the petals being distinctly marked with three or five large, dark blotches.
32. **GIANT PARISIAN.** The flowers are of enormous size and beautifully marked, mostly fine dark blotches on white and yellow ground; an unusually showy mixture.
34. **GIANT BRONZE.** A fine mixture of all shades of velvety brown, bronze, Havana brown, mahogany and copper shades.
45. **GIANT APOLLO** (Masterpiece type). New bronze, veined and blotched. Strongly frilled petals. A superb Pansy.
47. **GIANT ERFORDIA** (New Red). Of the Masterpiece type. The largest and best red. The result of ten years of selection. The color is of a deep, smooth, velvet red shading to scarlet, with curled petals and sweet scented.
49. **GIANT MERCURY.** New. A deep blackish purple, really self-colored, without blotches or spots. The flowers are extraordinary in size and substance, being the largest flowers of all self-colored Pansies.
52. **ORCHID FLOWERED, Mixed.** A dwarf, free bloomer, with a range of delicate colors that do not exist in any other Pansies; a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois.

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An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and its unusual hardiness, which enables them to withstand quite severe Winters, and to bloom right on into the Summer. Sown at the same time as other Pansies, they begin flowering the early part of March or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for Autumn planting on graves and for very early bedding, as well as for early cut flowers.

14. **WINTER SUN.** Golden yellow, with dark eye.
15. **ICE KING.** Silvery white, with dark blue eye.
16. **CELESTIAL QUEEN.** Light or sky blue.
17. **CHARM OF MARCH.** Dark velvety blue.
18. **MIXED.** The above four colors with other shades and variations.

500 seeds 50c., 1000 seeds $1.00, ⅛ oz. $2.00, ¼ oz. $3.75, 1 oz. $15.00

20. **PRINCESS. The New Upright Pansy.**

This strain is entirely distinct from all others. It is absolutely compact, upright growing, and extremely weatherproof, enduring many storms without damage to its flower. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy, velvety texture, on heavy stems carried well above the foliage. Attractive by the brilliancy of its colors.

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All sorts and mixtures except the new Pansy Princess and the Early Flowering or Winter Blooming are $5.00 per oz., $1.25 per ¼ oz.; 5000 seeds $1.00; trade pkt. of 1000 seeds 25c; any 5 pkts. $1.00. Please order by number.

GIANT PANSY SEED
In Separate Colors

38. **Mme. Perret.** Red and wine shades.
42. **Adonis.** Light blue, white center.
44. **Black.** Almost coal black.
48. **Lord Beaconsfield.** Purple, shaded white.
64. **Goliath.** Large, curled yellow, blotched.
68. **Emp. William.** Ultramarine blue, violet.
72. **Emp. Franz Joseph.** White, blotched blue.
98. **Indigo Blue.** Deep, velvety blue.
100. **Light Blue Shades.**
106. **Pres. McKinley.** Yellow, dark-blotched.
114. **Purple.** Large, rich, deep color.
118. **Psyche.** Curled white; five blotches.
126. **Red.** A collection of rich red shades.
137. **Vulcan.** Dark red, with five blotches.
138. **White.** Large satiny white.
140. **White with Violet Blotch.**
142. **Yellow.** Large, gold. yel.
144. **Yellow with Dark Blotch.**
145. **The preceding 18 colors separate or mixed. Mixed in equal proportions. 1000 seeds 25c; any 5 pkts. $1.00.**

Chas. Frost
Kenilworth, N. J.

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seeds to be good. There is no evidence to dispute the good quality of the seeds, except that the seeds when planted did not grow. But the method of handling the seeds by the defendant after he received them is sufficient to show that it was through his own neglect and failure to properly treat the seeds that their germinating power was killed. We are satisfied, therefore, that the plaintiff was entitled to recover the agreed price of the seeds, and that a judgment should have been entered in his favor.'' S.

SHIPMENTS TO ARGENTINA.

Seedsmen wishing to send seeds to the Argentine Republic should conform to certain requirements, which, as stated by the consul-general of the Argentine Republic at New York city, are: The seed grower must make an affidavit before a notary public, the notary public attaching his jurat and official seal, stating that the seeds are free from diseases. A similar affidavit should be obtained from the county clerk and both certificates, or affidavits, sent to the consul-general of the Argentine Republic at New York, for certification, the fee for which is $2.

Curtis Nye Smith.

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Zvolanek's Prize Sweet Pea Seed

We have a copy of Mr. Anton C. Zvolanek's interesting price list ready for you, if you failed to receive the one mailed you a few days ago. Mr. Zvolanek is the originator of the Winter Sweet Pea, having produced all but two of the several hundred Winter-flowering Sweet Peas now known to the botanist—more than 106 distinct varieties developed from his Orchid-flowering type are now grown throughout the world. Sweet Peas from Zvolanek seed, exhibited by Mr. Zvolanek and other prominent growers, have gathered first prizes everywhere. The four latest honors were First Prizes at the Philadelphia National Flower Show and the New York International Flower Show, and the Gold Medals of Honor at both the San Francisco and San Diego Expositions. Last year's crop was sold out very early. Orders are filled in the order of their receipt. We urge ordering now—from the novelties offered below or from the price list we will gladly send.

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MRS. CHAS. A. ZVOLANEK	Finest lavender	¼ oz... $ 4.00	ZVOLANEK'S RED	Fiery red, largest grown
ZVOLANEK'S BLUE	Bright blue, early	½ oz... 7.00	MISS LOUISE GUDE	Brilliant pink, strong
REV. FATHER N. C. RALEY	Lavender-lilac	1 oz... 12.00	ZVOLANEK'S BRITANNIA	Scarlet-crimson, early
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15 OF THE MOST POPULAR WINTER ORCHID PEAS--READY JULY 10

Variety—	1 oz.	4 oz.	Pound	Variety—	1 oz.	4 oz.	Pound
PINK AND WHITE ORCHID	$0.75	$2.50	$ 9.00	LAVENDER QUEEN (same as Anita Wehrman)	$0.50		$ 6.00
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WHITE ORCHID	1.00	3.50	12.00	MORNING STAR	4.00	12.00	40.00
LAVENDER ORCHID	1.00	3.50	12.00	MISS ROLAND	2.00	6.00	15.00
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I have eight greenhouses in which cucumbers are growing. Two of the houses contain solid beds and the other six have raised benches. I grow Rawson's Hothouse and Vickery Forcing varieties. We started these plants in pots from January 1 to 20, and planted them in the beds from March 1 to 20. They are grown in a good field loam, with some rotted horse manure, and we had a fine lot of lettuce in these houses, using nitrate of soda between the rows. After planting the cucumbers, about two feet apart, we gave about a gallon of well rotted cow manure to each hill. When the plants were twelve to eighteen inches high we gave an application of fresh horse manure, one or two inches thick. We sprayed them with nicotine to kill green fly and the foliage is bright and clean. The trouble is that some of the plants, with cucumbers nearly ready for the market, suddenly wither, and we are at a loss to know what causes this trouble and how to prevent it. We gave the beds a coat of slaked lime, which seemed to help a little. We cut back some of the wilted plants and they made new growth. The roots of the plants are healthy looking and white. We have been careful in watering, so as not to get the plants too wet and soggy or let them become too dry. We have used Bordeaux mixture, but have not yet had time to see any effect. Some of our friends have said the trouble is cucumber wilt, but no remedy has been suggested, except to remove the affected plants so that the disease will not spread. Any information will be appreciated. L. H.—Tenn.

For cucumber blight or wilt there is as yet no known remedy. That it is infectious the majority of cucumber men are agreed, and pulling out affected plants, or at least cutting out wilted portions as soon as they appear, is to be recommended. This and other bacterial affections are largely prevented by sterilizing the soil well before planting. This applies to both cucumbers and lettuce. Do not use any nitrate of soda on cucumbers. There is no better food for them than cow manure, either as a top-dressing or in liquid form, if you can procure it.

Your treatment of the cucumbers seems to have been as nearly correct as possible, but this wilt appears in the houses of our most expert growers from time to time, so do not get discouraged.

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CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
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CYCLAMEN, finest giants, 250 seeds, $1.00.
DAISY (bellis), Monstrosa, new giants, 25c.
FORGET-ME-NOTS, Triumph, extra fine, 25c.
GIANT PANSY, the best large flowering varieties, critically selected, 6000 seeds, $1.00; ½-pkt., 50c; oz., $3.00. Extra pkt. of Giant Perret pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

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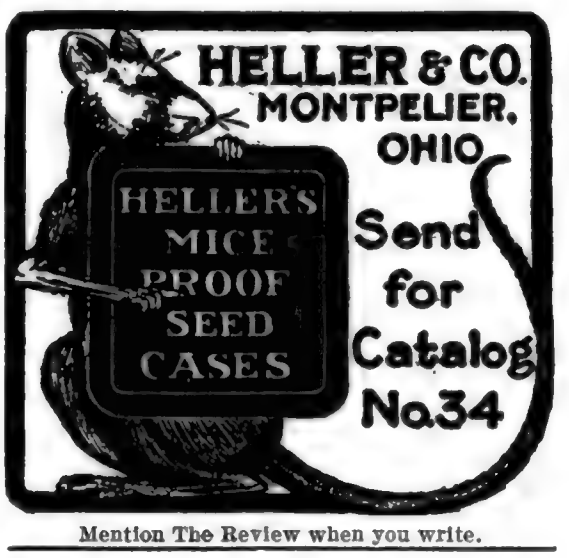
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" 30 to 36-in. stems	2.00 @ 2.50
" 24-in. stems	1.50
" 12 to 20-in. stems	.75 @ 1.00
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Killarney	$ 2.00 @ $ 8.00
White Killarney	2.00 @ 8.00
Double White Killarney	4.00 @ 10.00
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Mrs. Russell	4.00 @ 25.00
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Sunburst	2.00 @ 10.00
Ophelia	2.00 @ 10.00
Milady	2.00 @ 10.00
Hoosier Beauty	2.00 @ 15.00
Carnations	1.00 @ 2.00
Valley	5.00
Easter Lilies	10.00 @ 12.00
Cattleyas, per doz	$6.00@$9.00
Sweet Peas, Spencer	.50 @ 1.50
Daisies	1.00 @ 1.50
Snapdragon	4.00 @ 8.00
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	Per 100
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" Fancy	15.00 @ 20.00
" Medium	10.00 @ 15.00
" Short	2.00 @ 4.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
Richmond	2.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 8.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15.00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	8.00 @ 10.00
Daisies	1.50 @ 2.00
Sweet Peas	.50 @ 1.00
Peonies	2.00 @ 8.00
Spanish Iris	3.00

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Wholesale Cut Flower Prices.

Cincinnati, June 14, 1916.

	Per doz.
Beauties, Extra long stems	$5.00
" 30 to 36-inch, Special	4.00
" 24 to 30-inch, Fancy	3.00
" 18 to 24-inch, Extra	2.00
" 12 to 18-inch, First	1.00
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Carnations	1.50 @ 3.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	5.00
Orchids, per doz.	$6.00@$7.50
Sweet Peas	.50 @ .75
Callas	8.00 @ 10.00
Snapdragons	4.00 @ 8.00
Stocks, per bunch	25c
Calendulas	2.00 @ 3.00
Gladioli	4.00 @ 8.00
Feverfew, per bunch	35c
Candytuft, per bunch	35c
Pond Lilies	3.00 @ 4.00

Philadelphia, June 14, 1916.

	Per doz.
Beauty, Long	$2.50 @ $3.00
" Medium	1.50 @ 2.00
" Short	.75 @ 1.00

	Per 100
The Killarneys, Long	$5.00 @ $6.00
" Short	2 00 @ 4 00
Hadley, Mrs. Russell	6.00 @ 8.00
" Short	3.00 @ 4.00
Maryland, Mock, Ophelia, Long	6.00 @ 8.00
" " " Short	3 00 @ 4.00
Richmond, Sunburst, Ward	2.00 @ 6.00
Carnations, Fancy	2.00 @ 3.00
" Select	2.00
" Ordinary	1.00 @ 1.50
Easter Lilies, per doz.	.75c@$1.25
Valley	5.00
Cattleya, per dozen	$6.00
Daisies	1.00 @ 1.50
Snapdragons	.50 @ 1.00
Gardenias, per doz.	.50@$3.00
Cornflowers	.50
Sweet Peas, Fancy	.75
" Ordinary	.40 @ .50
Gladioli	3.00 @ 8.00
Peonies	2.00 @ 6.00
Larkspur	3.00 @ 6.00

Buffalo, June 14, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 8.00
Killarney	3.00 @ 7.00
White Killarney	3.00 @ 7.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
Maryland	4.00 @ 6.00
Taft	3.00 @ 8.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	3.00 @ 6.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 6 00
Longiflorums	6.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Sweet Peas	.50 @ 1.00
Snapdragon	3.00 @ 6.00
Peonies	3.00 @ 4.00

Milwaukee, June 14, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $20.00
Hoosier Beauty	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	2.00 @ 6.00
Ophelia	3.00 @ 8.00
Milady	5.00 @ 10 00
Carnations	1.50 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Snapdragon, per doz.	50c@75c
Sweet Peas	.50 @ 1.00
Calendulas	2.00 @ 3.00
Daisies	.75 @ 1.00
Forget-me-not	1.00

KINDLY discontinue our classified ad of gladiolus bulbs; we are swamped with orders.—C. D. Black, Independence, Ia.

THOSE three little lines sold out my stock and we have had some orders we could not fill. The Review has proven a good advertising medium for me.—C. D. Otis, Lake Charles, La.

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Pink, White, Red, Yellow—all grades

SPECIAL—250 ROSES—$10.00

Roses, all varieties.....4c, 6c to 10c
American Beauties, $1.50 to $3.00 per doz.
Mrs. Chas. Russell.....6c, 8c, 10c, 12c
Carnations, pink, white, red { fancy ...8c / splits..1½c
Sweet Peas.....75c per 100

Greens of all kinds at market prices

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MILWAUKEE. WIS.

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AND ALL OTHER SEASONABLE STOCK.

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GUST. RUSCH & CO.

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444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

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Wholesale Cut Flower Prices.

Boston, June 14, 1916.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	6.00 @ 10.00
" Short stems	1.00 @ 4.00
Shawyers, Russells	2.00 @ 8.00
Killarney	.50 @ 6.00
White Killarney	.50 @ 6.00
Dark Pink Killarney	1.00 @ 6.00
Double White Killarney	.50 @ 6.00
Killarney Queen	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 6.00
Hadley	1.00 @ 10.00
Ophelia	1.00 @ 10.00
Sunburst	1.00 @ 6.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Francis S't Key, Hoosier Beauty	1.00 @ 8.00
Carnations	.50 @ 2.00
Cattleyas	25.00 @ 50.00
Lily of the Valley	2.00 @ 4.00
Easter Lilies	4.00 @ 6.00
Gardenias	8.00 @ 12.00
Sweet Peas	.25 @ 1.00
Antirrhinums	1.00 @ 2.00
Yellow Marguerites	.50 @ 1.00
Callas	4.00 @ 6.00
Pansies	.25 @ .50
Bachelor's Buttons	.50 @ .75
Spanish Iris	2.00 @ 3.00
Gladioli, Miniature	2.00 @ 3.00
Gladioli, Large	6.00 @ 8.00

PLEASE discontinue my ad for geraniums and coleus, as two insertions cleaned me out.—A. J. Peterson, Washington, Ia.

PLEASE do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in. —J. S. Bennett, Pawpaw, Ill.

Smith & Young Co.
WHOLESALE
Cut Flowers and Supplies
228 East Ohio Street
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C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, June 14, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	1.50 @ 2.00
	Per 100
" Shorts	$3.00 @ $ 6.00
Richmond	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
White Killarney	3.00 @ 8.00
Killarney	3.00 @ 8.00
Ward, Hadley	3.00 @ 8.00
Milady and Ophelia	3.00 @ 8.00
Russell	6.00 @ 12.00
Carnations	2.00 @ 3.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	5 00 @ 10.00
Callas	8.00 @ 10.00
Orchids, doz	$6.00@$7.50
Daisies, Shasta	.25 @ .50
Sweet Peas	.25 @ .50
Peonies	2.00 @ 4.00
Cape Jasmine	.50 @ 1.00
Snapdragon	2.00 @ 4.00

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Carnations
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Wholesale Cut Flower Prices.

New York, June 12, 1916.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Fancy	8.00 @ 15.00
" Extra	6.00 @ 8.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Hadley	1.00 @ 15.00
Prima Donna	1.00 @ 15.00
Killarneys	.50 @ 5.00
My Maryland	.50 @ 4.00
Hoosier Beauty	.50 @ 5.00
Richmond	.50 @ 5.00
Sunburst	.50 @ 5.00
Lady Hillingdon	1.00 @ 4.00
Prince de Bulgarie	.50 @ 4.00
Mrs. Aaron Ward	1.00 @ 5.00
Mrs. Shawyer	1.00 @ 5.00
Mock	1.00 @ 5.00
Russell	2.00 @ 6.00
Ophelia	1.00 @ 6.00
Lady Stanley	1.00 @ 6.00
Francis Scott Key	1.00 @ 6.00
Brunner	2.00 @ 15.00
Orchids—Cattleyas	10.00 @ 25.00
Carnations	.50 @ 1.25
Easter Lilies	2.00 @ 4.00
Lily of the Valley	1.00 @ 3.00
Callas, per doz.	60c @ $1.25
Sweet Peas, doz. bhs.	10c @ .75
Pansies	.25 @ .50
Daisies	.50 @ 1.00
Peonies, per doz.	10c @ 35c

WE advertised three times in The Review and one ad brought $2,900 worth of orders.—Grant Presnell, manager, John's Creek Evergreen Co., Cosby, Tenn.

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109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

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70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. Y.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.

Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

HERBERT E. LATTER, Norman P. Coffin and C. L. Rimlinger, of Wilmington, Del., have incorporated the W. B. Davis Greenhouse Co. at $200,000. Fruit and shade trees are the principal products.

THE season has been most favorable for the nursery trade. The late spring gave excellent opportunity to get orders out and planting done, while recent rains have helped greatly in giving the stock a good start.

THE McKinney Nursery Co., of McKinney, Tex., has been a successful bidder for government contracts covering the planting of shrubs and trees on the grounds of federal buildings in several southern cities.

THE D. Hill Nursery Co., Dundee, Ill., has found so good an opening in the florists' trade for evergreens and other ornamentals, that it is going in on imported forcing stock, azaleas, aucubas, lily bulbs, etc.

NURSERYMEN will be interested in the decision of the Washington Supreme court in the case of Meehan vs. Ingalls, reported in the Seed Trade Department of this issue. It concerns the recovery of the price of apple and pear seeds that failed to germinate.

WILLIAM A. PETERSON, Chicago, is absent from home in peony season for the first time in many years. The Peterson family for a part of this week is at Richmond, Ind., where the eldest son, Harold, is graduating from the Quaker college of Earlham. Harold Peterson purposes to become a missionary. The younger son, Norman, is in the office of Peterson Nursery.

THE MILWAUKEE PROGRAM.

Following is the program of the forty-first annual convention of the American Association of Nurserymen, to be held at Milwaukee, Wis., June 28 to 30:

WEDNESDAY, JUNE 28.

Section 1.

Invocation, by Rev. C. S. Harrison, of York, Neb.

Address of welcome, by the Mayor of Milwaukee.

Response, by John Watson, of Newark, N. Y.

President's address, by President E. S. Welch, of Shenandoah, Ia.

Secretary's report, by Secretary John Hall, of Rochester, N. Y.

Treasurer's report, by Treasurer Peter Youngers, of Geneva, Neb.

Section 2—The New Organization.

"A Greater American Association of Nurserymen," by J. R. Mayhew, of Waxahachie, Tex.

"The Value of Membership in the American Association of Nurserymen," by Henry Chase, of Chase, Ala.

"A Practical Business Meeting of Business Nurserymen," by W. H. Wyman, of North Abington, Mass.

Discussion, by John Dayton, J. B. Pilkington, E. H. Balou, Theodore J. Smith.

Announcement by the entertainment committee, by Chairman T. J. Ferguson, of Wauwatosa, Wis.

Section 3—Trade Matters.

Executive session, for members only.

Report of legislative committee, east, William Pitkin, of Rochester, N. Y.; west, Peter Youngers, of Geneva, Neb.

"Review of Work of Counsel for the A. A. of N. During the Past Year, and Recommendations for the Future," by Curtis Nye Smith, counsel of the A. A. of N., of Boston, Mass.

Discussion, led by William Pitkin, Peter Youngers, J. W. Hill, Orlando Harrison, Thomas B. Meehan, F. H. Stannard, H. D. Simpson.

Transportation committee's report, by Chairman Charles Sizemore, of Louisiana, Mo.

Discussion, by L. A. Berckmans, John Dayton, W. C. Reed, O. Joe Howard.

"Who Shall Receive Trade Prices?" by John Dayton, of Painesville, O.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Junipers, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.

ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.

WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

Peonies at Decoration Day

For florists living north of the Ohio river there is nothing in the Peony line so sure to bloom for Decoration Day as the Officinalis varieties. We have them this year in FINE 2-year plants and quote for October delivery:

Officinalis Rubra, Mutabilis Alba and Rosea, at $15.00 per 100

Have also numerous other sorts, good for cutting, in early and late-flowering sorts. Send for complete list.

Note—Use printed stationery. We sell to the trade only and do not knowingly compete with our customers by allowing our trade prices to get into the hands of private buyers.

JACKSON & PERKINS CO., NEWARK, NEW YORK

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.,
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON
Hardy Plant and Pansy Farm
BARABOO, WIS.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

See Classified ad. Bargains. ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

The Storrs & Harrison Co.
PAINESVILLE NURSERIES
Nurserymen, Florists and Seedsmen
PAINESVILLE, OHIO

Mention The Review when you write.

Berberis Thunbergii

Seedlings to 3 ft. Prices right.
Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Mention The Review when you write.

Discussion, by T. J. Ferguson, William Pitkin, Guy Bryant, Theodore J. Smith, R. J. Bagby, E. S. Osborne.

"A Safe Non-warranty Clause for Nurserymen," by Luther A. Breck, of Lexington, Mass.

The state vice-presidents meet at 7 p. m. Members from each state are urged to consult each other and name their choice for state vice-president.

Meeting of American Nurserymen's Protective Association, Thomas B. Meehan, secretary.

Meeting of American Retail Nurserymen's Protective Association, Guy A. Bryant, secretary.

THURSDAY, JUNE 29.

Section 4—Overproduction Problems.

Executive session, for members only.

"Statistics and Propagation Plans—the Real Remedy for Cutthroat Sales Methods and Big Brush Piles," by John Watson, of Newark, N. Y.

Discussion, by C. M. Hobbs, Frederick L. Atkins, J. Edward Moon, John P. Rice, E. W. Chattin.

"Tariff," report of the committee, by Chairman Irvine Rouse, of Rochester, N. Y.

"Are Higher Duties Desirable?" discussion by George C. Perkins, John Dayton, George C. Roeding, Frank Weber, Thomas B. Meehan.

Section 5—Publicity.

"Fair-Play Nursery Advertising," by Frank B. White, managing director of the Agricultural Publishers' Association, Chicago, Ill.

"Cheaper, More Productive Advertising," by E. H. Favor, managing editor of the Fruit-Grower, St. Joseph, Mo.

"Coöperative Nursery Publicity," by J. Horace McFarland, of Harrisburg, Pa.

"Practicable Publicity Plans for the A. A.

NEW ARRIVALS NOW IN

BAY TREES AND BOXWOODS

"WORTH WHILE" QUALITY



BOXWOOD



Our Bay Trees Have Perfect Shaped Heads and Clean Healthy Foliage

Direct Importations from European Creating Sources

STANDARD BAY TREE

THE STATELY BAY TREE (Laurus Nobilis)

These grand ornamental trees are "coming into their own" in the middle and western states. For fifty years and more they have been extensively used in the East and there is nothing to be compared with them for beauty and producing an immediate effect. Our stocks have been specially selected by a specialist in Europe. We carry an immense line of these Bay Trees.

STANDARD, OR TREE SHAPED (See Illustration Above)

Stems, 44 to 50 inches high; crown, 30-inch diameter; each.....	$ 9.50;	per pair, $18.00
Stems, 44 to 50 inches high; crown, 32-inch diameter; each.....	12.50;	per pair, 24.00
Stems, 44 to 50 inches high; crown, 36-inch diameter; each.....	13.50;	per pair, 26.00
Stems, 44 to 50 inches high; crown, 40-inch diameter; each.....	15.00;	per pair, 28.00
Stems, 44 to 50 inches high; crown, 42-inch diameter; each.....	18.50;	per pair, 36.00

DWARFED STANDARD, or "PONY" BAY TREES

These have made a big hit with our trade. Decorate the front of your store with a pair of them.

Stems, 24 to 26 inches; crown, 22 to 24 inches; each, $8.00; per pair, $15.00

BOXWOOD

PYRAMID FORM

With ball and burlap.

3 feet high.....	each, $2.35;	per pair, $	4.25
3½ feet high.....	each, 3.35;	per pair,	5.85
4 feet high.....	each, 4.25;	per pair,	7.75

SPECIAL PRICES QUOTED ON BAY TREES AND BOXWOODS IN QUANTITY
PLEASE WRITE US ABOUT YOUR NEEDS

WINTERSON'S SEED STORE

166 North Wabash Avenue

Long Distance Phone
CENTRAL 6004

CHICAGO

of N.," by Jefferson Thomas, of Jacksonville, Fla.

Discussion, by J. R. Mayhew, Henry B. Chase, W. H. Wyman, W. F. Bohlender, Frederick L. Atkins, E. P. Bernardin.

Section 6—Miscellaneous and Election of Officers.

"A Practical Cost System for Nurserymen," by the farm management department of the University of Wisconsin.

Discussion, by C. A. Krill, of Kalamazoo, Mich.; C. C. Mayhew, of Sherman, Tex.; John Watson, of Newark, N. Y.; C. J. Maloy, of Rochester, N. Y.; A. F. Meehan, of Dresher, Pa.

"Proper and Uniform Bunching, Packing and Handling of Nursery Stock," by Herbert Chase, of Delta, Colo.

Discussion, by D. S. Lake, W. T. Hood, of Richmond, Va.; T. O. Ilgenfritz, W. J. Maloney.

Report of state vice-presidents.

FRIDAY, JUNE 30.

Section 7—Inspection Matters.

Executive committee's recommendations on uniform trade terms for members of the American Association of Nurserymen, by Henry B. Chase, member of the executive committee.

Discussion, by John Dayton, Thomas B. Meehan, J. W. Hill, H. D. Simpson, Milton Moss.

"Present Status of the Uniform Horticultural Inspection Bill," by Prof. J. G. Sanders, entomologist and chief nursery inspector, University of Wisconsin, Madison, Wis.

"Coöperation with the Entomologists," by L. A. Berckmans, of Augusta, Ga.

"White Pine Blister Rust Quarantine," by Prof. F. L. Washburn, state entomologist, St. Anthony Park, Minn.

Discussion, by William Pitkin, Thomas B. Meehan, Peter Youngers, Theodore J. Smith, Curtis Nye Smith, Prof. J. G. Sanders, M. R. Cashman, George A. Marshall; Prof. E. Lee Worsham, state entomologist, Atlanta, Ga.

Section 8—Miscellaneous.

Report of nomenclature committee, by Chairman J. Horace McFarland and Harlan P. Kelsey.

"Accepted Horticultural Names—Will Arbitrarily Adopted Names Supersede Those in Common Use?" by Prof. L. H. Bailey, of Ithaca, N. Y.

Discussion, by Prof. E. R. Lake, John Dayton, D. S. Lake, W. W. Hoopes.

Report of the committee on root gall, by E. A. Smith.

Question box, led by J. W. Hill, of Des Moines, Ia.

Unfinished business.

Resolutions.

LAST WEEK'S IMPORTS.

According to a manifest on file at the New York customhouse, the Dutch steamer Maasdyke, from Rotterdam, which arrived at New York June 5, had on board only five consignments for the trade, as follows: J. Roehrs Co., 130 tubs trees; A. Rölker & Sons, 2 cases trees; Wadley & Smythe, 254 tubs trees; Maltus & Ware, 1 case plants; Gray Bros., 13 packages bulbs.

PITTSBURGH, PA.

The Market.

Pittsburgh has been experiencing cool weather, with a few rains every day. Flowers have been arriving in great quantities, especially roses and carnations. There was not enough business to move the daily cuts, and by Saturday the street boys were able to buy stock at a song, and nearly every downtown doorway was occupied by a flower merchant Saturday night. It looks now as though the worst was over. Peonies are done. The outdoor roses are at their best, but a few days will finish them, and after that good flowers will be more in demand and harder to obtain.

Some fine Spanish irises are coming in and are in great demand. Cattleyas have been fine, especially C. gigas, which brings $9 per dozen without any trouble. There are a few large weddings in view to close the month, and these, combined with school commencements, will put life in business during the remainder of the month. After that time all hands probably will experience the usual summer business, or lack of business.

Various Notes.

Mr. and Mrs. W. A. Clarke left June 13 with the Knights Templar for

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.

CYCLAMEN SEED. English (separate colors).....	$8.50 per 1000	
" " German " "	5.50 per 1000	
ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....	$3.50 per 1000;	$30.00 for 10,000

BEGONIAS—	Per 100	Per 1000
Lorraine, 2½-inch, strong.....	$12.00	$110.00
Cincinnati, 2½-inch, strong (twice transplanted).....	15.00	150.00
Chatelaine, 2½-inch, strong.....	4.50	40 00
POINSETTIAS, strong 2½-inch (true Xmas type).....	6.00	50.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Young Roses You Need

QUALITY AND PRICES THAT CAN'T BE BEATEN

There are no stronger rose plants than ours.

2½-INCH PLANTS	Per 100	Per 1000
Killarney.....	$4.00	$35.00
Richmond.....	3.00	25.00

PETER REINBERG

30 East Randolph Street, CHICAGO, ILL.

MONTBRETIAS

Valuable for Cut Flowers. Bulbs multiply and are good from year to year.

CROCOSMAEFLORA

Orange and red, $1.00 per 100, $5.50 per 1000; yellow, $1.00 per 100, $6.00 per 1000; red, $1.00 per 100, $6.00 per 1000.

PETER PEARSON

5732 Gunnison Street, CHICAGO, ILL.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers EAST ORANGE, N. J.

Pot Plants

Plants from 2½-inch pots, $3.00 per 100:

Asparagus Sprengeri	Euonymus radicans var.
Fuchsias, 4 vars.	Privet, golden variegated
French Hydrangeas, the best 12 varieties	Vinca variegata
Parlor ivy, $3.00 per 100.	

Plants from 3-inch pots, $4.00 per 100:

Asparagus Sprengeri	Dracaena indivisa
Smilax	Passion Vine, 2 vars.
Fuchsias, 4 vars.	Ivy, hardy English; 2 plants in each pot
Ampelopsis Veitchii	
Euonymus radicans var.	Vinca variegata

Plants from 4-inch pots, $1.00 per dozen:

Poinsettias, stock plants	Funkia variegata
Dracaena indivisa	Clematis paniculata
Ivy, hardy English	Anthericum variegatum
Vinca variegata	Ampelopsis Veitchii

C. EISELE

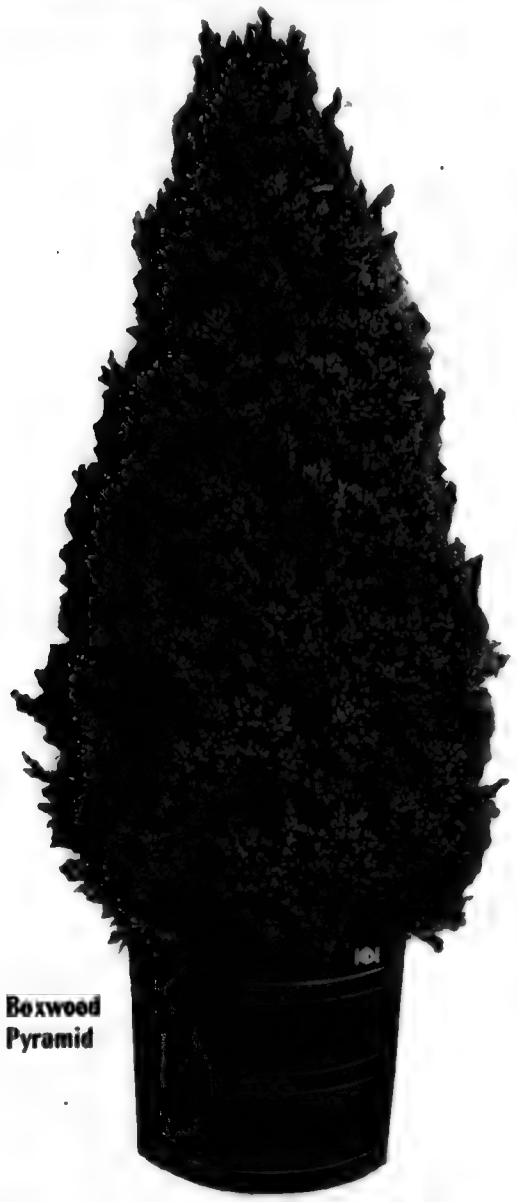
11th and Westmoreland Sts., Philadelphia, Pa.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.

Always mention the Florists' Review when writing advertisers.



Boxwood Pyramid

HILL'S CHOICE BOXWOODS and OTHER DECORATIVE STOCK, Etc.

There are different qualities of Boxwoods just as there are different qualities of roses, carnations, silks, calicoes, etc. Do not be fooled by low prices; there is always plenty of cheap or inferior stock on the market to be had almost for the asking, but quality Boxwoods and Bay Trees, grown properly and handled right, always command a fair price. Hill Boxwoods and Bay Trees are the business building kind. You will not be disappointed. They are the cream of especially selected stocks, grown for high-class trade. Satisfaction guaranteed. When you want "quality" Boxwoods, Bay Trees and other decorative stock, come to Hill's. Large and complete stock always on hand. For convenience of customers, Boxwoods are offered both with and without tubs. The tubs are neat in appearance, new, sound and substantial, painted green. In no case are old or second-hand tubs used.

BOXWOOD (Buxus Sempervirens)			Each	Pair	Doz.
Boxwood, Pyramid Shaped	Tubbed	2 ft.	$1.90	$3.50	.....
Boxwood, Pyramid Shaped	Tubbed	2½ ft.	2.00	3.75	.....
Boxwood, Pyramid Shaped	Tubbed	3 ft.	2.50	4.50	.....
Boxwood, Pyramid Shaped	Tubbed	3½ ft.	3.50	6.00	.....
Boxwood, Pyramid Shaped	Tubbed	4 ft.	4.50	8.00	.....
Boxwood, Pyramid Shaped	Tubbed	5 ft.	7.00	13.50	.....
Boxwood, Pyramid Shaped	Tubbed	6 ft.	10.00	18.00	.....
Boxwood, Pyramid Shaped	B & B	2 ft.	1.50	.....	$15.00
Boxwood, Pyramid Shaped	B & B	2½ ft.	1.50	.....	16.50
Boxwood, Pyramid Shaped	B & B	3 ft.	2.25	.....	24.00
Boxwood, Pyramid Shaped	B & B	3½ ft.	3.25	.....	36.00
Boxwood, Pyramid Shaped	B & B	4 ft.	4.00	.....	45.00
Boxwood, Pyramid Shaped	B & B	5 ft.	6.00	.....	69.00
Boxwood, Pyramid Shaped	B & B	6 ft.	9.25	.....	106.00
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	Tubbed		1.85	3.50	.....
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	Tubbed		6.00	11.00	.....
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	B & B		1.50	.....	16.00
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	B & B		5.50	.....	60.00
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	12x12 in.	2.25	4.00	.....
Boxwood, Ball Shaped (Clipped Solid)	B & B	12x12 in.	1.75	.....	19.50
Boxwood, Bush Shaped	B & B	10-12 in.	.30	.....	3.00
Boxwood, Bush Shaped	B & B	15 in.	.50	.....	4.50
Boxwood, Bush Shaped	B & B	18 in.	.60	.....	6.00
Boxwood, Bush Shaped	B & B	24 in.	1.00	.....	10.00
Boxwood, Bush Shaped	B & B	30 in.	1.75	.....	19.00
Boxwood Suffruticosa, Dwarf Edging Extra bushy, 4-6 in., per 100, $9.00; $75.00 per 1,000			.15	.....	1.50

THE D. HILL NURSERY CO., Inc., Box 403 Dundee, Illinois

EVERGREEN SPECIALISTS LARGEST GROWERS IN AMERICA

Mention The Review when you write.

a trip to California. They will return by way of the Canadian Rockies.

Growers are having trouble in securing labor. The same is true of all other lines in this city.

Abe Krongold is the proud father of a 9-pound girl. He appears to be much pleased.

Wilkinsburg celebrated the elimination of its grade crossings June 10. The florists, William M. Turner and Miss E. B. Maxwell, were well represented by their decorated automobiles.

John Zucker, of Castle Shannon, Pa., a lad in the employ of Harris Bros., was struck by an automobile June 8, the injuries resulting in death three days later.

John Van Aart, of Paducah, Ky., stopped off here while en route to New York. Clarke.

COLUMBUS, O.

The Market.

Trade is diminishing somewhat now that the bedding season is drawing to a close, but there still is plenty of work to be disposed of. The demand for porch boxes, etc., has been unusually heavy and has broken all records. Bedding stock as a rule has cleaned up in good shape and there has been much hustling done to obtain enough vincas to meet all demands. The demand has been heavy for potted roses, and there still are many of them moving. The frequent rains have made it difficult to finish outdoor work and the cool weather has retarded the development of most outdoor stock.

KOSTER & CO.

HOLLANDIA NURSERIES
BOSKOOP, HOLLAND

Headquarters for First-class Nursery Stock

Resident U. S. Representative:

A. J. PANNEVIS FLUSHING, NEW YORK

Mention The Review when you write.

Roses are of fine quality and are moving nicely. Beauties are more plentiful and the demand for them has been increased by the school commencements. Carnations are of inferior quality and there is an abundance of them. Sweet peas are moving nicely, for corsages, as valley has been particularly scarce. Some good gladioli and Spanish irises are to be seen at this time.

There are a number of prominent weddings booked for this month, and it is likely that some of the craft will be working overtime. According to reports, everyone is well satisfied with this spring's trade. J. M.

Emaus, Pa.—The Mountainville greenhouses, which have been abandoned for two years, have been put in operation by Eugene S. Weaver, the new owner.

¶ Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.

Homer, Ill.—James Link has purchased the Addison Clutter greenhouse and will move it to his land northwest of the town.

A. F. J. BAUR O. E. STEINKAMP

MERRY CHRISTMAS

FIVE YEARS AGO we offered you Pocahontas, with the assurance that it would soon displace all other crimsons. Some of you bought it and were glad. Others turned it down and later on regretted having done so. That is why the demand for the cuttings was fully double the supply this past winter. This is not meant for a complaint, but merely to caution you not to make the same mistake with **Merry Christmas.** We believe that Merry Christmas will take the same place among scarlets that Pocahontas holds among the crimsons. If you have confidence in our judgment, send us your order now and get in on the early deliveries. Dissemination begins next December.

$12.00 per 100 - $100.00 per 1000

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

MILWAUKEE.

The Market.

The market, which was glutted with stock at the beginning of the week, was in somewhat better condition at the close of the week. The four days of steady rain shortened the cut to some extent and kept the surplus down so that it was not troublesome. Good stock cleaned up well and, taken as a whole, business was good last week. Shipping trade was exceptionally good and the stock was in fine shape. Both carnations and roses are plentiful and good, but the receipts of sweet peas fell off tremendously and these were really scarce for a time. The weather has improved, but the needed drop in the cut brought the supply down so that it could be handled without difficulty.

Valley and greens are having a large sale, on account of the June weddings. The supply is sufficient to take care of the demand. Outdoor peonies are beginning to come in, but the supply is small and easily handled. Orchids are in good supply and are selling well. Plant sales continue large and a large quantity of stock is being moved. The late spring will probably carry this business through to the end of this month.

Various Notes.

J. M. Fox, of J. M. Fox & Son, 437 Milwaukee street, passed away at his home Wednesday, June 7. J. F. Fox, his son, who had charge of the flower department, has the deep sympathy of his many friends in the trade.

William Lubliner, of 225 Grand avenue, has attracted much attention with his display window this spring. Mothers' day he had a model of a benevolent lady, with a messenger bringing her a box of flowers. Memorial day a grave, with models of an old soldier and a little girl, made quite an impression. He now has a replica of a blushing bride for the merry month of June.

H. J. S.

Joliet, Ill.—Two greenhouses, one 42x200 and the other 30x200, are being erected for Labo Bros., by the John C. Moninger Co., of Chicago.

SEASONABLE STOCK

FERNS

Scottii and **Boston,** 6-in. pots, 40c and 50c; 7-in., 75c and $1.00 each.

Teddy, Jr., 4-in. pots, 15c; 3-in., 8c each.

FUNKIA VARIEGATA, strong, 4-in. pots, $12.00 per 100.

HARDY ENGLISH IVY, 4-in., staked, $15.00 per 100.

DRACAENAS, Terminalis and **Lord Wolseley,** well colored, 5½-in. pots, 50c each.

ASPARAGUS, Plumosus and **Sprengeri, extra strong,** 2½-in. pots, 4c; 4-in., 12c each.

GERANIUMS, S. A. Nutt, John Doyle, Mme. Buchner, 4-in. pots, $7.00 per 100; **Poitevine, A. Ricard,** $8.00 per 100.

COLEUS, Brilliancy, 4-in. pots, large foliage, 15c each, $1.50 per doz.; **Golden Bedder, Queen Victoria, Verschaffeltii,** 2½-in., $3.00 per 100.

MOONVINES, IPOMOEA NOCTIFLORA, 2½-in. pots, $5.00 per 100; 4-in. pots, $12.00 per 100.

BEGONIA LUMINOSA and **VERNON,** best red, 4-in., $8.00 per 100. **MAGNIFICA,** pink, 4-in. pots, $8.00 per 100.

HELIOTROPE, 4-in., $7.00 per 100; 3-in., $5.00 per 100.

SCARLET SAGE, 4-in. pots, $7.00 per 100.

DOUBLE PETUNIAS, bright colors, 4-in. pots, $7.00 per 100.

SINGLE PETUNIAS, CALIFORNIA GIANT and fringed varieties, 3-in. pots, $5.00 per 100. **ROSY MORN** and **INIMITABLE,** 2½-in. pots, $3.00 per 100.

GERANIUM, MME. SALLEROI, 2½-in. pots, strong plants, $4.00 per 100.

SWEET ALYSSUM, LITTLE GEM, 2½-in. pots, $3.00 per 100.

LOBELIA, CRYSTAL PALACE, 2½-in. pots, $3.00 per 100.

DOUBLE BLUE CORNFLOWERS, 3-in. pots, $5.00 per 100.

VERBENAS, separate colors, 2½-in. pots, $3.00 per 100.

SNAPDRAGONS, GIANT YELLOW, GOLDEN QUEEN, GIANT SCARLET, salmon pink, **QUEEN OF THE NORTH** and **GIANT WHITE,** $3.00 per 100; strong plants from 2½-in. pots.

NELROSE and **SILVER PINK,** 2½-in. pots, $4.00 per 100.

LEMON VERBENAS, 4-in. pots, $8.00 per 100.

CANNAS, such as **A. BOUVIER, PRES. McKINLEY, CHAS. HENDERSON, RICHARD WALLACE** and **FLORENCE VAUGHAN,** 4-in. pots, $7.00 per 100.

DWARF FRENCH MARIGOLD, 2½-in. pots, $3.00 per 100.

COBAEA SCANDENS, 4-in. pots, staked, $10.00 per 100.

MIGNONETTE, 3-in. pots, $5.00 per 100.

ZINNIAS, white, crimson, yellow, 2½-in., $3.00 per 100.

COSMOS, Lady Lenox, pink, crimson, white, 3-in. pots, $4.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants, 25 at 100 rate.

GODFREY ASCHMANN, 1012 WEST ONTARIO STREET, **Philadelphia, Pa.**

Wholesale Grower. Importer and Shipper of Pot Plants.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

OWN ROOT ROSE PLANTS

Ready for Shipment

Radiance, Kaiserin, White and Pink Killarney, Sunburst and Milady

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

SEASONABLE STOCK

ABUTILON SAVITZII, 2¼-in., $4.00 per 100.

AGERATUM Blue Star, 2-in., $2.50 per 100.

AMPELOPSIS, 4-in. 15.00

ARAUCARIAS, 2 tiers 45c each; $5.00 per doz.

ARAUCARIAS, 2-3 tiers, 60c each; $6.50 per doz.

ARAUCARIAS, 3-4 tiers, 75c each; $8.00 per doz.

Asparagus Sprengeri seedlings, $1.25 per 100, $9.00 per 1000.

Asparagus plumosus seedlings, $1.25 per 100, $9.00 per 1000. Hatcheri seedlings, $1.25 per 100, $10.00 per 1000.

AUCUBAS, heavy, 75c each.

BEGONIAS, tuberous, separate or mixed colors, 3-in., $6.00 per 100; 4-in., $10.00 per 100.

BEGONIAS

Begonia Xmas Red, 2¼-in.	$5.00 per 100
Begonia Xmas Red, 3-in.	8.00 per 100
Erfordii, 2¼-in.	3.00 per 100
Erfordii, 3-in.	6.00 per 100
Chatelaine, 2¼-in.	3.50 per 100
Chatelaine, 3-in.	8.00 per 100
Prima Donna, 2¼-in.	3.00 per 100

Extra strong plants; all in bloom.

Vernon, Erfordii, Prima Donna, luminosa and Triumph, strong transplanted seedlings, $1.50 per 100.

BOXWOOD

Bushes, 12 to 15-in.	$0.35
Bushes, 24 to 30-in.	$1.25@1.50
Pyramids, 2 to 2½ ft.	1.50
Pyramids, 2½ ft., heavy	2.00
Pyramids, 3 to 3½ ft.	2.50
Pyramids, heavy	3.00
Pyramids, 4 ft., heavy	4.00
Standards, 12-in.	2.50
Standards, 15-in.	3.50
Globes	2.00

All plants balled, in tubs, up to 4 ft., 25c each extra.

CANNAS, 4-in., $7.00 per 100.

CANNA King Humbert, 4-in., $10.00 per 100.

CARNATION Napoleon III, 2-in. 5.00

COLEUS, 2-in., separate or mixed, $2.00 per 100; $13.00 per 1000.

CUPHEA, 2-in. 2.00

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence

Transplanted seedlings, 8 varieties equally divided, including Glory of Wandsbek, light and dark salmon, $3.50 per 100, $30.00 per 1000; Glory of Wandsbek separate, $4.00 per 100, $35.00 per 1000; Improved Glory of Wandsbek, better grower and larger flower, some are nearly double, best of all salmon, $4.50 per 100, $40.00 per 1000; new fancy variety, **Rococo Erecta**, not to compare with the old Rococo, keeps its flowers erect, is fringed, and comes in different colors, very fine, $5.00 per 100, $45.00 per 1000. We have a number of testimonials as to quality and strain of stock we send out. Give us a trial if you are not satisfied with your strain. We have over 200,000 plants.

CYCLAMEN, extra strong, heavy plants, ready for 2½ and 3-in. pots.

DRACAENA INDIVISA, 5-in. 35.00

DRACAENA INDIVISA, 4-in. 15.00

DRACAENA INDIVISA, 3-in. 6.00

ENGLISH IVY, 2½-in., strong $4.00 per 100; $35.00 per 1000.

ENGLISH IVY extra heavy 3-5 leads, $3.00-$4.00 per doz.; $25.00 per 100.

FERNS FOR DISHES, 2-in., $3.00 per 100.

FUCHSIAS, fine, mixed varieties, extra strong 2¼-in., $2.50 per 100.

FUNKIAS, clumps, $15.00 per 100.

GERANIUMS, 4-in., in bud and bloom, $6.50 per 100; $60.00 per 1000. Red, white and pink, 2½-in., extra strong, in bud and bloom, $3.50 per 100; $30.00 per 1000. Mme. Salleroi, 2-in., $2.50 per 100. Variegated Nutt, 4-in., $12.00 per 100; 2½-in., $5.00 per 100.

HARDY FERNS, strong roots, $6.00 per 100; 75c per doz.

HELIOTROPES, 2¼-in., $2.50 per 100.

JERUSALEM CHERRIES, transplanted seedlings, $1.25 per 100; 5-in., $15.00 per 100; 4-in., $8.00 per 100.

LANTANA, 5-in., 25c each.

LANTANAS, mixed 2-in., $3.50 per 100.

LAURUS CERASUS, heavy, 65c each.

LOBELIAS, Crystal Palace, Bedding Queen, Speciosa, transplanted clumps, $1.00 per 100.

PANDANUS for boxes, **DRACAENAS** and **PALMS**, up from 25c.

PANSIES, field-grown, finest mixed, $15.00 per 1000; $1.25 per 100.

PHLOX, 2-yr.-old, fine mixed varieties, $3.50 per 100.

Orders booked for **POINSETTIAS** for summer delivery, $5.00 per 100; $45.00 per 1000.

Primulas, obconica, transplanted seedlings, mixed or separate, finest Ronsdorf strain, $2.00 per 100; $18.00 per 1000.

ROSES, Baby varieties, 5-in., in bud and bloom, $3.00 and $4.00 per doz.

SALVIA, 4-in. 7.00

SMILAX, seedlings, 75c per 100; $6.00 per 1000.

	Per 100
VINCA VARIEGATED, 4-in.	$12.00
VINCA VARIEGATED, 3-in.	5.00
VINCA VARIEGATED, 2-in.	2.50

ERNEST ROBER, Cash, please. WILMETTE, ILL.

¶ FOR ANYTHING IN SOFT-WOODED PLANTS you may still be needing, see our ad in The Review of May 18, page 92.

¶ Don't forget Chrysanthemums, in either rooted cuttings or 2½-inch. We have a large variety of yellows and pinks.

¶ We shall have for June and July sales a fine lot of Tuberous Begonias, Fancy-leaved Caladiums and Gloxinias. We shall be pleased to serve you.

¶ We are ready to book orders for Celestial Peppers, 2½-inch, $3.50; Jerusalem Cherries, $2.50; Cluster Peppers, $3.50 per 100. Can ship these at once. Also can enter order for Primroses in 2-inch for July delivery.

GEO. A. KUHL
Wholesale Grower PEKIN, ILL.
Mention The Review when you write.

Cottage Maid
A Sport of Mrs. C. W. Ward
Will be disseminated
1916-1917
COTTAGE GARDENS CO., INC.
QUEENS NEW YORK

Always mention the Florists' Review when writing advertisers.

ASPARAGUS PLUMOSUS and SPRENGERI 3-inch pots, $5.00 per 100

BEGONIA LUMINOSA and VERNON 4-inch pots, $7.00 per 100

ASCHMANN BROS.
Second and Bristol Streets
PHILADELPHIA, PA.
Mention The Review when you write.

R. C. and POT PLANT BARGAINS

See our ads. in Classified department under the following headings:

AGERATUM	FERN
ASPARAGUS	IVY
BEGONIA	MOONVINES
COLEUS	TRADESCANTIA
CUPHEA	

All stock carefully packed.

D. U. Augspurger & Sons Co, Box 394, Peoria, Ill.
Mention The Review when you write.

CHAS. D. BALL
GROWER OF
PALMS, ETC.
Send for Price List.
HOLMESBURG, : PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

CYCLAMEN

2½-inch	$5.00 per 100
3-inch	8.00 per 100

POINSETTIA

2½-inch	$5.00 per 100

PRIMULA OBCONICA

2¼-inch	$3.00 per 100

B. E. & J. T. COKELY
SCRANTON, PA.
Mention The Review when you write.

...THE...
Chrysanthemum
By Arthur Herrington
Formerly president Chrysanthemum Society of America.

The most complete and comprehensive work on the cultivation of the chrysanthemum that has yet been published in America. Its scope and character may be gleaned from the list of contents, which comprises chapters on composts, planting; benches, boxes or pots; general cultural details; crown and terminal buds; feeding, its object and application; care of the buds; exhibition and judging; specimen plants, plants in pots; raising from seed and hybridizing; sports; hardy chrysanthemums; chrysanthemums for south and west; insect pests and diseases; classification and selection of varieties for special purposes; history of the chrysanthemum, etc. The book will be welcomed for the lucid, comprehensive, as well as the practical character of its contents. Handsomely illustrated. 168 pages, 5x7 inches. Price 50c postpaid.

FLORISTS' PUBLISHING CO.
Caxton Building, CHICAGO

OMAHA, NEB.

The Market.

Irises and gladioli, which made their appearance a couple of weeks ago, are arriving in large quantities. Sweet peas are plentiful and cheap. Funeral work has been heavy during the last few weeks and has helped to keep the supply fairly well cleaned up. Now that the greenhouses have been cleared of bedding stock, the growers are beginning to plan more actively for fall. They are planting mums and roses, of which some excellent stock is to be seen.

Various Notes.

Rudolph Timmler is sending in the first Shasta daisies of the season. They are especially fine, having stems fifteen to eighteen inches in length.

Paul Floth did the bedding work for King park, and it was a good job.

The Stewart Seed Store is experiencing the best season it ever had. Mrs. Stewart still takes an active interest in the business.

Memorial day business was exceptionally good with most of the local florists. Roses and carnations were in good supply, but peonies were somewhat scarce. Shipped-in stock of the latter in most cases was of poor quality. The home-grown stock arrived three days too late.

John Bath has been busy of late with funeral work. He says that the total business of the passing season will be far in excess of that of last year.

At the Hess & Swoboda range rose planting will be finished this week. The young stock of mums never looked better, and as fast as the benches can be cleared of left-over bedding stock, etc., young stock will be put in.

Rosenfeldt's peony farm is one of the show places of Omaha just at present. The thirty or forty acres are one mass of bloom from one end to the other. These peonies, arriving a few days too late for Memorial day, resulted in a loss of several thousand dollars.

The Bowlers' Scores.

Only a few of the boys turned out for the bowling match June 7, which was won by the Council Bluffs tradesmen by the small margin of eighty-eight pins. The score follows:

Council Bluffs.				Omaha.			
Player	1st	2d	3d	Player	1st	2d	3d
Gardner	137	174	184	Rogers	125	117	183
Myers	147	175	207	Lee	123	166	127
Stauch	193	104	132	Suris	152	164	127
Lainson	133	100	90	Bath	110	111	108
Arnold	121	106	106	Feitz	162	111	135
Totals	731	659	719	Totals	672	669	680

L. S. H.

NORTHAMPTON, MASS.

The regular meeting of the Holyoke and Northampton Gardeners' and Florists' Club was held June 6 at the botanic garden of Smith College, Northampton, Mass. Before settling to business members found many things of interest in the herbaceous garden and greenhouses of the college. The principal business transacted was the adoption of a schedule for the annual flower show, to be held in Northampton, November 1 and 2.

George Strugnell read a paper on hydrangeas, in which he is a specialist. G. J. Canning exhibited sprays of an interesting collection of flowering shrubs, including some of the little known kinds. In the greenhouses the visitors were chiefly attracted by a display of zonal and regal pelargoniums, Canterbury bells, Gladiolus Peach Blossom and Clerodendron fallax.

H. E. D.

Sim's Hybrid Yellow Polyanthus
(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:
$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

JOHN BADER COMPANY
1826 Rialto Street, N. S.,
PITTSBURGH, PA.
Wholesale Plantsmen

Mention The Review when you write.

Hoosier Beauty
FINE, HEALTHY 3-INCH, READY FOR BENCH
Grafted stock, $15.00 per 100; $125.00 per 1000.
C. C. POLLWORTH CO., MILWAUKEE, WISCONSIN

Mention The Review when you write.

DRACAENA INDIVISA
Good, strong, bench-grown stock, ready for 5-inch or 6-inch pots, urns or porch boxes, $10.00 per 100.
WHITE BROS., - Medina, N. Y.

ORCHIDS
We shall receive the following imported Orchids during June:
C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.
One of the largest importers of Orchids in America.
GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

JULIUS ROEHRS CO.
RUTHERFORD, N. J.
ORCHIDS, PALMS
and plants of every variety

FERNS
FOR DISHES
Assorted, clean, strong plants, $3.00 per 100; $25.00 per 1000. 500 at 1000 rate.
Cash with order.
ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.
9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

"HOOSIER BEAUTY"
Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000
F. DORNER & SONS CO.
La Fayette, Indiana

THE NAUMANN CO.
Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

KENTIA FORSTERIANA

	Leaves	In. high	Each	Per doz.
6-in. pot	5 to 6	28 to 30	$1.00	$12.00
6-in. pot	6	34 to 36	1.50	18.00

MADE-UP KENTIA FORSTERIANA

	Each
9-in. cedar tub, 4 plants in tub, 40 to 42 in. high	4.00
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each	$0.75
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each	1.00

KENTIA BELMOREANA

	Leaves	In. high	Each	Per doz.
2½-in. pot	4	8 to 10		$ 1.50
3-in. pot	5	12		2.00
4-in. pot	5 to 6	15	$0.40	4.50
6-in. pot	6 to 7	24	1.00	12.00
6-in. pot	6 to 7	26	1.25	15.00
6-in. pot	6 to 7	28 to 30	1.50	18.00

	Leaves	In. high	Each	Per doz.
7-in. cedar tub.	6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub.	6 to 7	36 to 38	3.00	36.00
9-in. cedar tub.		42 to 45	4.00	48.00
9-in. cedar tub.	6 to 7	44 to 48	5.00	

CIBOTIUM SCHIEDEI

We have a splendid stock of this attractive fern now ready. 9-in. cedar tubs, 5 ft. spread, heavy, at $4.00.

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN **WYNCOTE, PA.**

Mention The Review when you write.

GERANIUMS

We have a splendid stock of 2-inch and 3-inch Geraniums, at $2.00 per 100; $18.50 per 1000 for 2-inch, and $3.00 per 100; $25.00 per 1000 for 3-inch. We will send 1000 made up of an assortment of 50 each of 20 varieties, our selection, for $18.50 per 1000 for 2-inch, and $25.00 per 1000 for 3-inch.

POMPON CHRYSANTHEMUMS

We list over 100 varieties, $2.00 per 100; $18.50 per 1000.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Alyssum, dwarf and giant	$2.00	$18.50	$3.00	$25.00
Begonia Vernon	2.00	18.50	3.00	25.00
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea Platycentra	2.00	18.50	3.00	25.00
Lemon Verbenas, 6 varieties	2.00	18.50	3.00	25.00
Moonvines	$2.00	$18.50	$3.00	$25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Salvias, Bonfire and Zurich	2.00	18.50	3.00	25.00
Senecio Argenteus (Dusty Miller)	2.00	18.50	3.00	25.00
Swainsona, white	2.00	18.50	3.00	25.00

Cabbage, All Head, Ball Head, Flat Dutch, Savoy and other varieties, $1.00 per 1000; 10,000 and over, 85c per 1000.
Celery, White Plum, Giant Pascal and Golden Heart, $1.00 per 1000; 10,000 and over, 85c per 1000.

CASH WITH ORDER.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

SOME SELECT STOCK

Size Pots.			Per 100	Per 1000
2½-in.	Asparagus	Plumosus	$3.00	$25.00
4 -in.	Asparagus	Plumosus	7.50	70.00
2½-in.	Asparagus	Sprengeri, large plants	2.50	22.50

25,000 2 and 2¼-inch chrysanthemums, early, medium and late, in 20 varieties, $2.50 per 100; $22.50 per 1000. Try them.

Cabbage Plants, Early Winningstadt, Wakefield, Henderson's Early Summer, etc., $2.00 per 1000.

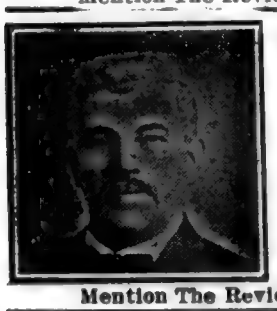
Late Cabbage Plants, $1.50 per 1000.

Cauliflower Plants, Early Paris and Snowball, $4.00 per 1000.

Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.



SPRING PLANTS

See Classified Ads under following heads:

Coleus,
Geraniums,
Snapdragons,
Stevias.

C. HUMFELD.
Clay Center. Kan.

Mention The Review when you write.

COLLECTOR of ORCHIDS
JOHN DeBUCK

is in South America collecting the best commercial Orchids. Plants are now in transit.
For prices write to

E. DeBUCK
719 Chestnut Place, SECAUCUS, N. J.

ENGLISH IVY

Fine plants, 4-inch pots, $12.00 per 100.

VARIEGATED VINCAS

Fine plants, 4-inch pots, $10.00 per 100.

DRACAENA INDIVISA

Fine plants for centers of large vases, 8-inch pots, $1.50 to $2.00 each.

BOXWOOD

Pyramids, 3 ft. high, $2.50 each; 3½ ft. high, $3.00 each; 4 ft. high, $4.00 each.
Bush, 18 in. high, fine bushy plants, $50.00 per 100.

CANNAS

Strong plants in 4-inch pots of the following varieties:—**Souv. d'Antoine Crozy, Florence Vaughan, Buttercup, Beaute de Poitevine, Egandale** and **Venus,** $6.00 per 100. **King Humbert** and **New York,** $8.00 per 100. **Tarrytown,** $10.00 per 100.

HYDRANGEAS FOR SUMMER BLOOMING

We have an unusually fine stock of these plants, which have been kept dormant during the winter and are now starting into growth. They will begin to bloom in July and will remain in flower during August. These plants are in great demand at summer resorts for lawn and piazza decoration. We offer the following varieties in 14-inch tubs:—**Otaksa** and the new French varieties, **Avalanche, Fraicheur, E. G. Hill, La Lorraine, Mme. Maurice Hamar, Mme. E. Mouillere, Mlle. Rene Gaillard** and **Radiance,** $2.00 to $3.00 each.

Also **Otaksa,** very large, fine symmetrical specimens in half-barrels, unusually heavily budded, $10.00 to $15.00 each.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

Potted EARLIANA TOMATOES

Grown and shipped in Paper Pots. A greenhouse full of them. **$1.50** per 100; **$12.00** per 1000.

Millions of vegetable plants. List free.
Price list of Paper Pots and Dirt Bands free.

F. W. Rochelle & Sons, Chester, N. J.

Mention The Review when you write.

CINCINNATI.

The Market.

The market is well supplied in all seasonable lines. The receipts of flowers are so heavy that buyers practically dictate prices. Roses are plentiful. The offerings of Taft, My Maryland, Ophelia and Sunburst, as well as American Beauties, are of tolerably good quality. Carnations, too, are plentiful, but there is only a limited quantity of first-class stock. Gladioli are fairly abundant and sell well. The cut of Easter lilies is large. Excellent valley and orchids may be had. Snapdragons have a fair market. Sweet peas are in moderate supply. Other flowers in the market are callas, cornflowers, water lilies and coreopsis. Greens are plentiful.

Various Notes.

One of the interesting events of last week was the marriage of Miss L. Rosalia Gillett, daughter of Mr. and Mrs. E. G. Gillett, to William F. Mayhall. The ceremony took place at 5:30 a. m. at the Holy Family church, at Price Hill. Only the immediate members of the families were present. The wedding breakfast was served by the Sinton hotel. The happy couple left at noon Saturday, June 10, on an extended honeymoon trip to the east. They will be at home July 1, at 560 Purcell avenue, Price Hill.

Other victims of Dan Cupid last week were: Arthur E. Becker, the popular Avondale florist, who married Miss Hannah M. Baer; Neil Forder, the Hyde Park florist, who married Lillian A. Ward, and Miss Muriel J. Murphy, a daughter of the late George Murphy, who married Bernard J. Slaughter, of Dent, O.

The Cincinnati Cut Flower Exchange has been receiving an excellent cut of Taft roses from the Bloomhurst Floral Co., at Lockland.

Recent visitors included Fred Bruggeman, of Newcastle, Ind.; Joseph Hill, of Richmond, Ind.; Miss Fannie White, of Lexington, Ky.; Henry Ehrhardt, of Sidney, O., and I. Bayersdorfer, of H. Bayersdorfer & Co., Philadelphia.

Thomas Windram has been sending some excellent rambler roses to C. E. Critchell. C. H. H.

NEWPORT, R. I.

Joseph G. Leikens and family arrived from New York last week. They will remain for the summer and fall seasons.

Miss Anna M. Galvin, daughter of the late Thomas Galvin, was married to Dr. Maurice J. Butler June 3.

Joseph and John W. Gibson purchased the Gibson property on the Malbone road at an auction sale last week.

More than 150 vehicles have been entered in the floral parade to be held here during the Moose convention, June 19 to 21.

Mr. and Mrs. Edward R. Hass have returned from their honeymoon trip to New York state.

William Galvin is on a vacation trip to recuperate his health.

Frederick S. Franco, 17 Grafton street, reports an unusually busy season of landscape work. W. H. M.

Kenwood Park, Ia.—A florists' business has been established here by K. MacKenzie.

Special!

This is an opportunity that you ought not miss

7c EACH



7c EACH

GERANIUM IN BLOOM

CALADIUM OR ELEPHANT'S EAR

A Beautiful Tropical Decorative Garden Plant

7c Each

CANNA

Only Assorted Green Leaf Varieties Left

7c Each

We have a fine lot of these plants and will allow a special 10% discount from the above prices to pay delivery, making them **$6.30** per 100, Chicago, Will ship in paper pots. **RUSH YOUR ORDERS.**

P. S.—Send us your TELEGRAPH DELIVERY TRANSFER ORDERS for Chicago and vicinity. Our retail department offers facilities unexcelled for Quality and Service.

THE GEO. WITTBOLD CO.

Long Distance Telephone Graceland 1112

737 Buckingham Place, ... CHICAGO



SNAPDRAGON FIRST

¶In these days of political excitement at home and the hellish destruction of life and property abroad, we are apt to forget some important matters. A most important matter to every florist is Snapdragon, and right now is the time to sow seed of the good ones for winter blooms. Put Snapdragon first and figure your requirements TODAY.

Snapdragon is our one business. No better seeds can be produced. Each variety grown for seed is kept under glass in separate houses. We offer pure seed as follows: Our original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Phelps' White, Yellow, Garnet, Buxton and fancy mixed, at 35c per pkt.; 3 for $1.00. Free cultural directions. All orders cash.

¶We have hundreds of repeat orders for seed of our famous Silver Pink, and letters of praise reach us every day. It is the greatest and most productive Snapdragon in existence.

¶Put SNAPDRAGON FIRST.

G. S. RAMSBURG, SOMERSWORTH, N. H.

Mention The Review when you write.

BEDDING STOCK

Geraniums, Nutt, Hill, Ricard, Poitevine, 3-inch, $6.00 per 100; 4-inch, $8.00 per 100.

		Per 100
M. Salleroi	2-in	$ 2.50
Coleus	2-in	2.50

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

ANGLIN & WALSH CO.

WILLIAMSBRIDGE, N. Y.

SEND FOR MONTHLY PLANT LIST

PRONOUNCING DICTIONARY

A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION of each.

"The Pronouncing Dictionary is just what I have wanted."
"The Pronouncing Dictionary fills a long-felt want."
"The Pronouncing Dictionary alone was much more value than the subscription price of The Review."

A booklet just the size to fit a desk pigeonhole and be always available
Sent postpaid on receipt of 25c

FLORISTS' PUBLISHING CO.
Caxton Bldg., 508 S. Dearborn St., CHICAGO

CRAIG QUALITY STOCK

CYCLAMEN
Strong plants from 2¼-in., $8 100; $75 1,000.
4-in. pots, $25 100; $225 1,000.

PHOENIX ROEBELENII
8-inch, 10-inch and 12-inch tubs, specimen plants, $4, $5, $6, $10 and $12.50 each.

FICUS PANDURATA
6-inch pots, 2½ feet tall, $2 each.
7-inch pots, 3 feet tall, $2.50 each.
8-inch pots, 4 feet tall, $3 each
10-inch and 11-inch tubs, 5 feet tall, $4 and $5 each.
Branch plants, exceptionally fine, $2.50, $3, $3.50 and $4 each.

HYDRANGEAS
French varieties, in bud and bloom, 6-inch pots, $9.00 to $12.00 per doz.

FICUS UTILIS
6-inch pots, 24 to 30 in. tall, $2 each.
Larger plants, $3, $4 and $5 each.

BERRIED AUCUBAS
Beautiful plants, exceptionally well berried, 8-inch, 10-inch and 11-inch tubs, $1.50, $2, $2.50 and $3 each.

ASPARAGUS PLUMOSUS NANUS
2¼-inch pots, $4 100; $35 1,000.
3-inch pots, $7 100; $65 1,000.
4-inch pots, $12 100; $110 1,000.

ADIANTUM HYBRIDUM
2¼-inch pots, $6 100; $50 1,000.
3-inch pots, $10 100; $90 1,000.
4-inch pots, $20 100.
8-inch pots, $12 doz.

OTAHEITE ORANGES
2¼-inch pots, $8 100; $75 1,000.

YELLOW DAISIES
6-inch pots, very heavy, $6, $9 per doz.

Spring Plants

We offer this year an immense stock of Spring plants, all of the same high quality as other Craig specialties.

	2½" and 3" pots Per 100	4" pots Per 100
Geraniums, strong plants, 8 varieties	...	$ 8.00
Scarlet Sage, Zurich	$4.00	8.00
Snapdragon, Sutton's prize winners	...	8.00
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Petunia, Rosy Morn	4.00	7.00
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Flowering Vincas, three colors	6.00	10.00
Coleus, five varieties	3.50	...
Coleus, large leaf seedlings	...	8.00
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Lantanas	...	8.00
Fuchsia, heavy	...	10.00
Periwinkle, variegated, heavy	4.00	15.00
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Daisies, Yellow Giant, 6-inch pots, $40.00 per 100.		

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

MAKING A COIL BOILER.

My greenhouse is 10x80 and ten feet high to the ridge. My present heating system consists of a furnace and a single row of stovepipes running the length of the house, under one bench, but this arrangement is unsatisfactory. The furnace is about 3x4 feet and about two and one-half feet high. Would I get better results by putting coils in the furnace? If so, what size of pipe would you suggest for the purpose and how many coils should the furnace contain? What piping would be needed in the greenhouse, to maintain a temperature of 60 degrees in zero weather?

P. W.—Wash.

We would prefer to put in a regular hot water boiler, rated for 480 square feet of radiation, or even to use a secondhand tubular steam boiler with a grate twenty to twenty-four inches square. However, if the furnace described is so located that the top will be below the lower ends of the return coils, it will be possible to put heating coils inside and use them as a hot water boiler.

We would use eight 2-inch pipes for the coils, with the necessary ells and close nipples, and would have the pipes the length of the inside of the furnace. Start one coil on each side of the furnace at the back end and about eight inches above the grate. Carry these pipes to the front end of the furnace, and return each of them to the back of the furnace along the side, about three inches above the first pipes. There connect each of these pipes with other pipes running to the front of the furnace over the fire-box, and then return these to the rear end. You will then have two separate coils in the furnace, each consisting of two pipes, one above the other, on each side of the furnace, and two others on their respective sides overhead. Connect the lower end of each of these coils with the returns from each side of the house and the upper ends with the flow pipes.

WHICH DO YOU WANT?

Cast Iron Boilers—FOOL Economy { False Ratings, Fuel Waste, Danger of Breakdowns, Dealers' Profits—

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KROESCHELL BOILERS—FUEL ECONOMY



OR

Honest Ratings, Safety, Quick Heat; No Boiler Pits, Factory-to-user Prices.

READ WHAT THE USERS SAY:

Kroeschell Boiler—Half the Coal and Half the Work

Your No. 13 Boiler is carrying 25,000 sq. ft. of glass, and I can keep it at 60° in the coldest weather without any trouble. I have three cast iron boilers also, heating a range of 25,000 sq. ft. of glass, but the No. 13 Kroeschell Boiler only takes half the coal and half the work to get the same results.

J. G. FRISZ, Vincennes, Ind.

Kroeschell Boiler Better Than Tubular Boilers or Cast Iron Boilers

Washington Court House, Ohio.

Have used upright boiler, tubular boiler and cast iron boiler. The Kroeschell Boiler heats up better and easier than any other boiler we have ever had anything to do with. If we ever buy another, it will certainly be a Kroeschell.

Very truly yours,
POOLE & PURLLANT.

Cast Iron Cannot Be Compared with Kroeschell

We bought a No. 2 Boiler in 1904. It takes care of 5000 sq. ft. of glass, and we could add 2000 more. We are very well satisfied. We used a cast iron boiler before we had yours. It cannot be compared with the Kroeschell boiler. Your boiler has certainly a great capacity for heating water.

HALL & ROBINSON,
Montreal, Canada.

Cast Iron Boilers Break Down

Have fired greenhouse boilers since 1885, both steam and hot water. Yours suits me the best. I have two of your boilers. At one time I had two cast iron boilers working together, and during a blizzard the rear section of one boiler gave out and the front section of the other sprung a crack a couple of months later. No more cast iron boilers for me. I came very close to freezing out in both instances.

G. M. THOST, De Soto, Mo.

Cast Iron Boiler Cracked in Two Years

We have a No. 4 Kroeschell Boiler. It takes care of 7000 sq. ft. of glass; it would take care of twice that amount.

I first had a new cast iron boiler which lasted two years, when it cracked to pieces. The second was a second-hand boiler.

I consider your boiler the best paying investment I ever made.

You can refer anyone to us.

MARYSVILLE FLORAL CO.,
Marysville, Ohio.

Cast Iron Boilers Cause Freeze-out—Kroeschell Boilers No Worry

I bought a No. 2 boiler in 1902. Takes care of 7000 sq. ft. of glass—would take care of 2000 more. I have had a cast iron boiler, but it broke down twice in four years, always in the coldest weather. It broke down Dec. 29, 1904, and I lost all my stock in consequence. I have now two No. 2 and one No. 6 Kroeschell boilers and do not worry about their breaking down.

GRANT NEWPORT,
Cedar Rapids, Ia.

Kroeschell Versus Cast Iron

The No. 7 Boiler I bought from you is heating 14,000 sq. ft. of glass; I think it can take care of 16,000 ft. I do not have any trouble to keep up temperature of 50° in the coldest weather. I fire only once after 12 o'clock midnight. The boiler has given perfect satisfaction. I have four cast iron boilers—like the Kroeschell best of all. If anyone wishes to inquire about your boiler, let them write me, for I think your boilers are good ones.

CHARLES SCHULTZ,
Menominee, Mich.

The Kroeschell Does Our Work Easier Than Cast Iron Boilers and Saves 20 to 25% Fuel

The No. 4 boiler is heating 10,000 sq. ft. of glass—it would take care of 13,000 sq. ft. easy. Have no trouble to keep temperatures of 50 and 60 degrees in coldest weather. The boiler has given perfect satisfaction. We had two cast iron boilers, one rated for 1200 ft. of pipe and one rated for 1500 ft. These boilers never did the work at their best and when the greenhouses were new. According to our experience with yours, we will save 20 to 25 per cent of fuel.

HILD BROS., Lake Forest, Ill.

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"

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"I used **Dixon's Silica-Graphite Paint** on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.
Write for booklet No. 54-B.
Joseph Dixon Crucible Company, Jersey City, N. J.

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Josh Billings' Cow

HOW IT CONCERNS YOUR HEATING



JOSH had a way of saying serious things in an amusing way. One of them was: "Always take hold of a cow by the tail, and then you can let go when you want to."

Some growers follow Josh's advice and completely let go their greenhouse heating the minute their fires go out.

They let it go so completely that they never take hold again until Jack Frost tells them it's "firing time."

Such fellows ought to take hold of their heating by the horns and then they wouldn't dare let go.

We have a notion you are one of the never-let-go kind; in which case you will, right now, want to talk heating with us.

And in which case we are right now ready to talk heating with you.

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We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
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Mention The Review when you write.

For the heating system in the house, for a temperature of 60 degrees, use a 2-inch flow pipe on each plate and two 2-inch returns on each wall, or under each side bench. Join the lower ends of the pipes in the return coils and connect each coil with one side of the furnace by means of a 2-inch pipe. Arrange the pipes so that they will run downhill, with the highest part of the system at the heater, and connect each of the flow pipes with a pipe leading to a 5-gallon expansion tank, which, if possible, should be placed ten feet or more above the boiler, although it will answer if it is located just under the ridge of the greenhouse.

EXTENDING PRESENT HOUSE.

Will you please give me some information regarding the heating of a greenhouse I am building? At present I have a small greenhouse, 12x26, running from northeast to southwest and leaning against the residence. Thus the greenhouse has a southeast exposure. I am building an extension, forty feet long, and running in the same direction as the present house. As indicated in the enclosed sketch, the new house stands clear of the residence. I have a 6-section Ideal boiler, which formerly heated a 7-room residence. Will this boiler be large enough to heat the two greenhouses? If I decide to make the new addition fourteen feet wide instead of twelve feet, will the boiler have the necessary capacity? The present house is at the rear of the residence and is connected with the basement. Will it be practicable to install the boiler in the basement if I excavate a room 10x12 under the kitchen? What

is the best way to arrange the piping?

Will you also name a few roses that I can grow in pots? Will the house be too small for growing a few carnations for local customers? I wish to use the house for general purposes in connection with a retail trade. If my plans are carried out, I shall enlarge the space under glass until the whole lot is occupied. J. M.—Ind.

The description and sketch are not entirely clear and we cannot be sure whether the addition is to be a lean-to, like the original house, or an even-span house. The sketch shows three feet of glass in the side wall of the lean-to, but whether there is glass in either side of the new house is not stated. However, we shall consider it even-span, with glass in one wall. Had the size of the grate been stated, we should be able to make some estimate of the capacity of the boiler, but we can only say that if it has a grate twenty inches in diameter it should heat the two greenhouses to 60 degrees in zero weather, with the new house fourteen feet wide.

The heater can be placed in a cellar under the kitchen, and from it one 2½-inch flow pipe should lead into the present greenhouse. If the new house is even-span, we would run this flow pipe overhead, just under the ridge, and would connect it at the farther end of the extension with six 2-inch pipes, of which three should be on each side wall and should be carried as far as the door at the southwest end of the present house and the one in the northwest wall leading to the basement. At those points connect each coil with a 2½-inch main return leading to the boiler.

This will give sufficient heat for growing carnations and bedding plants, but we would discourage giving much attention to roses. A few Baby Ramblers might be bought in the fall, either field-grown or from 3-inch pots, and brought into bloom for sale as house plants at Easter.

A NEW SEMI-IRON HOUSE.

I expect to build a greenhouse, 21x40 and five and one-half feet to the eaves. There will be twenty-eight inches of glass in each side wall; the lower part of the walls will consist of concrete blocks. One of the gables will be exposed; the other will adjoin the service building. I shall use hot water heat. The house will be a semi-iron frame stock house, of Lord & Burnham construction. The roof will have a 6-inch pitch. How much pipe will be needed for the flows and coils? Will a Rippley hot water boiler heat this house to 60 degrees in zero weather, or will it be necessary to use two, yoked together? Should the coils be hung on the walls or placed beneath the benches? If beneath the benches, please state the distance from bench to pipes.

D. E. W.—Ind.

For heating a house 21x40 feet, with twenty-eight inches of glass in the side walls, to 60 degrees in zero weather, a boiler with a rating of 500 to 600 square feet of hot water radiation will be needed. For an establishment requiring less than 1,000 square feet of hot water radiation, we would use but one boiler, owing to the extra labor in operating two boilers. For larger ranges it is desirable to have an extra boiler held in reserve, to be used in case of trouble with the regular boiler.

To provide the necessary radiating surface, we would suggest the use of three 2½-inch flows and twelve 2-inch

Morehead Back to Boiler SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" DETROIT, MICH.

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Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

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Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

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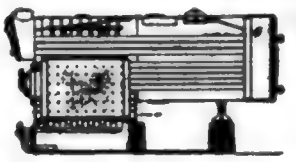
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SECOND HAND—all sizes furnished with new threads and couplings.

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Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

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Better than Pecky
Sound

R. F. WHITMER

319-320 Franklin Bank Building, PHILADELPHIA

C. E. LEHMAN, Mgr. Cypress Dept.

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returns. One flow should be upon each plate and the other about two feet below the ridge. One coil of four returns may be placed as a horizontal coil on each side wall, or, if more convenient, they may be under the side benches, eight to twelve inches below the bench bottoms. The other return pipes should be under the middle bench. In case the end of the house is much exposed, the middle flow pipe may be extended to the end wall and two returns taken off to run in either direction to the corners of the house and thence along the side walls. This would mean that the middle flow pipe would supply six 2-inch returns, while there would be only three attached to each of the other flow pipes.

We would have the highest point in each of the flow pipes near the heater and would give each of them a drop of one inch in fifteen feet toward the farther end of the house. The returns should have a similar drop toward the boiler. The expansion tank should be attached to the highest point of each flow pipe.

HYPER-HUMUS

PROVEN QUALITY

Rich in **Organic Matter,** high in **Nitrogen,** carrying the valuable nitrogen-fixing **Bacillus Pasteuranium,** which not only replenishes **Nitrogen,** but renders available other valuable chemicals in the soil. **Odorless** and absorbs many times its weight in water, giving drought-resisting quality to soils where it is used.

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Price, $6.00 Per Ton in Bulk, F. O. B. Cars

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SPRAYER NOZZLE

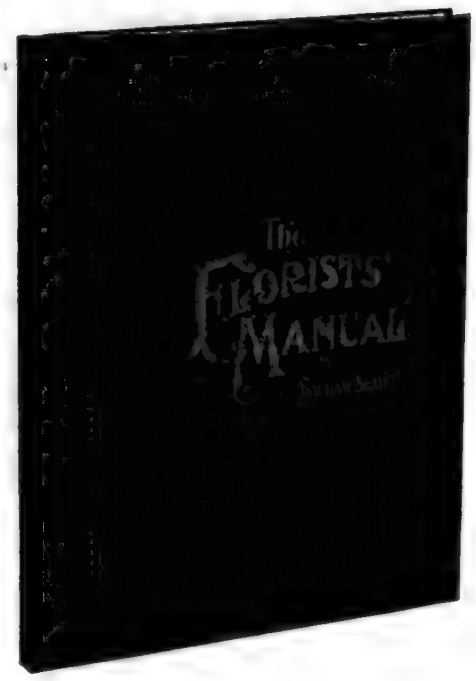
ONE OF THE MANY UNSOLICITED ENDORSEMENTS

I received your SPRAY NOZZLE and am more than pleased with it. Our water pressure at times is only 15 to 20 lbs., but this sprayer helps out wonderfully. Yours truly,
February 16, 1915. W. W. COLES, Kokomo, Indiana.

The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; a nozzle which will permit regulating the force of spray. Particularly adapted for spraying the underside of foliage; will fit ¾-in. EASTERN GAUGE COUPLING. All brass, nickel plated, strong and durable, price postpaid $1.50. Cash with order.

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No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

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"RED DEVIL" GLASS CUTTERS for Greenhouse Men

have hand-honed and tested steel cutting wheels. Cut more glass with less pressure.

A sample will prove it to you. No. 023, shown here, 10c. Booklet free.

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MINNEAPOLIS.

The Market.

All the growers had a fine trade in spring plants. It is impossible now to buy hydrangeas or marguerites in the Twin Cities. Vincas, too, are nearly sold out. Roses in pots are done and the florists are at their wits' end to get presentable stock together for vases and window boxes. Some splendid decorations are to be seen. Color schemes are followed out with great taste. Cut stock in general is scarce and high-priced.

Various Notes.

Max Kaiser is busy preparing for fall business. A fine lot of Pteris tremula were being potted up. In the cold-frames were a few thousands of cyclamens in many sizes. They were a fine lot of plants. No doubt our Chicago friends will remember Mr. Kaiser's cyclamens at the Chicago exhibition last fall. French hydrangeas were in evidence.

The Chicago Avenue Greenhouses have cleaned out the spring stock and are busy planting asters in the benches. They have two nice houses of Boston ferns.

Thomas Hall has a fine lot of roses and sweet peas. He is working a 16-hour day trying to keep up with orders.

The Lakewood Cemetery Greenhouses are cutting a fine lot of sweet peas. The varieties grown are Yarrawa, King Edward VII, Lady Spencer, Fordhook Pink and Christmas Pink.

The Minneapolis Floral Co. has cleaned up the stock in several houses and is now busy planting chrysanthemums. The firm will shortly tear down part of the greenhouses.

Will Desmond, formerly manager of the flower department of the L. S. Donaldson Co., is making things hum at the Lyndale Nursery, which he has taken over from Mr. Cargill. He proposes to develop and enlarge the business. His long association with the L. S. Donaldson Co. has made him well known throughout the Twin Cities. He can succeed if he will, and I guess that Will will. At the Donaldson greenhouses there is a fine lot of Boston ferns. All spring stock has been sold out and about twice the quantity could have been sold if available.

The California Fruit Store has had a fine showing of roses and irises.

Wm. F. Holmes has had his usual splendid window displays.

The Mazey Floral Co. has had a fine showing of peonies and roses during the week.

Thos. S. Lynes has a splendid stock of roses, carnations, etc. He always endeavors to have plenty of the best stock. He is exceedingly busy with design work.

The New York Florists have a special line of ferns and are doing a splendid business.

O. C. Swanson has a beautiful showing of unusually artistically arranged baskets.

The R. M. Chapman Co. always has splendid window decorations of cut flowers, ferns and baskets. The firm has a large retail trade and does a great deal of decorating of homes, churches, etc.

O. E. Amundson is as busy as ever. Here good taste reigns supreme in everything.

Rice Bros. are exceedingly busy.

F. E. B.



RANDO PLANT and TREE TUBS

Just in. A big shipment of these fine genuine Red Cedar Tubs. Made from clear stock. The best tub value on the market.

	Diam.	Price each	Doz.
No. 1	6	$0.29	$ 3.00
No. 2	7	.30	3.50
No. 3	8	.33	3.75
No. 4	9	.36	4.00
No. 5	10	.42	4.50
No. 6	11	.52	6 00
No. 7	12	.63	7.50
No. 8	13	.80	9.00
No. 9	14	.92	10.50
No. 10	15	1.00	11.50
No. 11	16	1.12	12.50
No. 12	17	1.33	14.90
No. 13	18	1.59	17.10
No. 14	19	1.92	20.50

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EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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A Standard Pot
A Standard Quality
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Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
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Standard Flower Pots

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Porosity and Strength Unsurpassed.

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ASK THE FLORIST THAT USES THEM

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Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

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"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
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RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

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It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see** if they are not just as cheap, too.

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

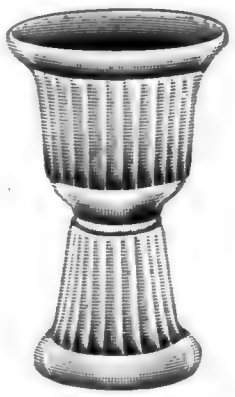
MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.



GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

PORCH VASE

RED BURNED



SIZE, 12½ in. wide, 19 in. high.

A very nice vase and easily moved.

PRICE, 75c each, f. o. b. Logan, Ohio. No charge for package.

THE LOGAN POTTERY CO.
LOGAN, OHIO

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.

A half-inch card costs only 35c per week on yearly order.

FORT WAYNE, IND.

The Market.

The weather last week was unfavorable to the florists' business. There was almost a continual rain from Monday morning until Saturday noon, with the result that centennial week, for which great preparations had been made, was exceedingly poor as far as business was concerned. Counter trade was exceedingly slow, despite the many out-of-town visitors in the city. The pageant, representing the history of Indiana and Fort Wayne, was postponed several nights and the industrial exposition, in which many of the local florists had booths, was so poorly attended that the merchants have extended the time of their exhibits to this week.

Wedding work was good last week and there were decorations for receptions and a goodly quantity of funeral work. School graduation exercises, as usual, are creating a demand.

Stock of all kinds is exceedingly plentiful. Peonies are the flowers mostly in evidence at present, the retail stores displaying them to fine advantage in window decorations. They sell at $1 per dozen. Roses are plentiful and of superb quality. The short and medium lengths meet with a better demand than the select grades. American Beauties are scarce. Carnations are of fine quality for this season of the year, due principally to the cool weather. Giganteum lilies and callas are plentiful and bring $8 and $10 per hundred. Snapdragons are good and retail at 75 cents to $1 per dozen. Gladioli bring $1 per dozen. Cattleyas are in fine supply and are offered at $1 to $1.25 each. The supply of sweet peas is moderate, and the outdoor flowers are in large supply. Yellow daisies, forget-me-nots, German iris, pansies, sweet williams and oriental poppies are plentiful. Green goods of all kinds are in large demand.

Various Notes.

The annual flower festival of the Fort Wayne normal school will be given Saturday, June 17, at 3:30 p. m.

Miss Georgia Flick appeared in the pageant as a dancing girl in the Irish group of ballet dancers. Mr. and Mrs. Aaron Shive, Mr. and Mrs. Richard Blossom and Misses Mildred and Alice Flick motored to Rockford, O., last Sunday. The Flick Floral Co. has a number of large wedding orders booked for this week.

Judge W. J. Vesey, Miss Margaret Vesey and Mr. and Mrs. Will Vesey, Jr., left June 12 for Delaware, O., where they will attend the commencement exercises of the Ohio Wesleyan University, from which Miss Catherine Vesey will be graduated. R. F.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

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8x10, 10x12 and 10x14 inch, single, at $1.65 per box of 50 square feet.

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For Shading Greenhouse Glass

Sold under a guarantee and at a low price by

The O. F. Zurn Co. Broad and Lehigh Ave. Philadelphia

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

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THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

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HOTBED AND GREENHOUSE GLASS

GOOD QUALITY PROMPT SHIPMENTS

Write for prices, giving sizes and quantity wanted.

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USE IT NOW.

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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY. EASY TO APPLY.

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It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans **5-gallon cans** **25 gallons (1/2 bbls.)** **50 gallons (bbls.)**

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GET A

Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.

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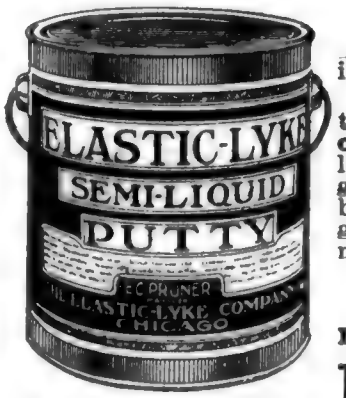
You can get your share of the good business which will soon be going on by having your advertisement appear regularly in

THE WEEKLY FLORISTS' REVIEW

NOW IS THE TIME TO

BEGIN!

ELASTIC-LYKE



That GOOD Putty (Semi-Liquid)

For bedding or running on top. Positively will not get hard, run in hot nor heave in cold weather.

Absolutely the best glazing product ever produced. Guaranteed to be made of **Pure Linseed Oil, Pure White Lead** and **Oxide of Zinc.** Weighs 16½ pounds to the gallon; goes farther and lasts longer than any other. Can be used in machine or bulb, and we guarantee that, years after using, if the outer film is broken the body will be found soft and pliable, making the removal of broken glass and the replacing of new very easy, without the breaking of more glass. Its elasticity will allow for expansion and contraction.

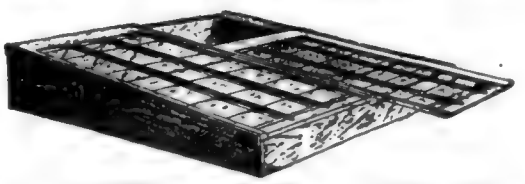
Try a **5-gal. kit, $7.25,** and be convinced.

Also **Dough Putty** and **"Sure-White" Pure Greenhouse Paint.**

THE ELASTIC-LYKE CO. NOT INC. **30 E. Randolph St., Chicago**

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY, OKMULGEE, OKLAHOMA

USE THE PEERLESS BLOWER

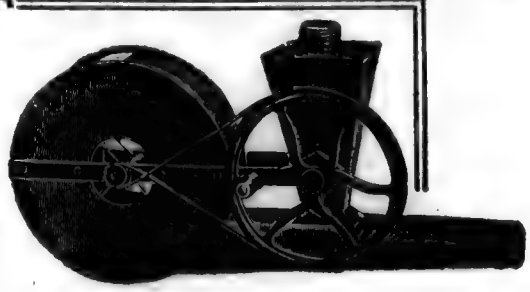
DESTROY MILDEW

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, $4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



Mention The Review when you write.

BUFFALO, N. Y.

The Market.

The weather has been playing havoc with outdoor stock, especially peonies, and the growers have had a rather hard time trying to get the carnation stock planted in the fields. Last week Buffalo and vicinity had a continuous downpour of rain. Beauties are poor in quality, with the demand none too large. Graduation exercises are creating a large demand for yellow roses, of which the supply is limited. Wedding decorations consume all white roses obtainable. Carnations are becoming smaller in size and some varieties are showing the effects of the weather. Easter lilies are sufficient in supply for present needs. The only occasions on which they are used are funerals and weddings. Valley is uncertain; the outdoor stock is poor and somewhat scarce, while indoor stock leans to the short side. Cattleyas are scarce. Baby gladioli are popular and meet with ready sales. Sweet peas are used extensively for corsages. There was quite a big demand for yellow daisies for school commencements. Marigolds, too, were used for that purpose. Cornflowers are arriving in larger quantities.

Various Notes.

Barney Myers, of Lancaster, is sending in carnations of superb quality, considering the time of year. They actually are as good as in winter, when at their best.

Mr. Allen, of Onondaga, was a recent visitor. He says business is good.

William Ehmann, of Corfu, N. Y., has purchased a Studebaker touring car.

W. J. Palmer is in New York looking over the orchid situation. A. E.

PROVIDENCE, R. I.

The Market.

Following an exceptionally busy Memorial day trade, the first two weeks of June saw the florists on the hustle, notwithstanding the long spell of rainy weather. With the large number of weddings and the usual school graduations, the month is expected to be one of unusually good business. There is an abundance of stock at moderate prices. In addition to large sales of cut flowers, the demand for potted plants continues especially lively.

Various Notes.

M. B. Saunders has purchased a large delivery car.

S. Bornstein, of Houghton & Dutton, Boston, has taken over the flower department of L. Dimond & Son. William A. Bowers, the former manager, has opened a store at 136 Washington street.

Smith, the Florist, Washington street, had forty large baskets and designs for the opening of the Nip last week.

Louis J. Reuter was a member of the personal staff of the chief marshal of the Knights Templar parade at Westerly on St. John's day.

Joseph Lizotte, of Centerdale, has purchased a canoe, in which he intends to spend leisure hours this summer on the Pawtuxet.

A. Lamont, of the Public Street Greenhouses, reports an exceptionally busy spring of outdoor work.

O. H. Williams is having a handsome bungalow erected on his farm for one of his sons.

Charles Smith was a business visitor to Boston last week. W. H. M.

WIZARD BRAND

PULVERIZED SHEEP—PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago
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Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc. A14714

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SHEEP'S HEAD BRAND — TRADE — MARK — NATURAL GUANO CO. AURORA, ILLINOIS

IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

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THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

Always mention the Florists' Review when writing advertisers.



2-oz.
40-cent size
Best Seller to Amateurs
48 to case
8 display boxes
List, $19.20
Jobbers' disc't 50%

Nicotine Mfg. Co.
117 N. Main St.
ST. LOUIS

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TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.
DETROIT, MICH.

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Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.
MADISON, N. J.

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50 **Square Dealing Fertilizer**
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567 **50**

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ASK

Don't take our word for it

Ask any Grower of Flowers and Vegetables under glass or outside who has used **Magic Pure Carbonate of Lime, Pure Bone Meals** and **Complete Plant and Vegetable Foods.**

They will tell you the same as we tell you—that the Magic Fertilizers and the Magic Way of feeding is practically complete assurance of more and better flowers and vegetables, at minimum expense and labor.

Write us for detailed information.
Get our Factory-to-consumer prices.



Chicago Feed & Fertilizer Co.
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Manufacturers of

Pure Carbonate of Lime, Steamed Bone Meal, Raw Bone Meal, Bone Flour, Blood and Bone, Manure Ash Potash, Complete Plant Foods (guaranteed pure Animal and Vegetable Matter) for Flowers and Vegetables, Pulverized Sheep Manure, Tankage Fertilizer, Shredded and Pulverized Cattle Manure.

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DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag **Write for Our Prices**

DARLING & COMPANY
4160 S. Ashland Ave. CHICAGO, ILLINOIS

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

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Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

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NEWARK, N. J.

The Market.

Inclement weather several days last week affected business adversely, especially transient trade. As a whole, the florists' business in Newark is good for this season of the year. There continues to be much funeral work and the wedding season has arrived. Notwithstanding the fact that the weather has been cold, there is an abundance of flowers in the market and the prices are low. Roses, which were scarce and high, now are plentiful and cheap. Carnations and sweet peas are abundant. Orchids are selling three for $1. Calla lilies are quite plentiful, but the quality of some of those coming into the market is not up to standard. Easter lilies are arriving in good numbers and are of good quality. Iris is rapidly passing away. The blue and white varieties have practically disappeared and the yellow will last but a few days. Lilacs have gone for this season. Peonies are coming to their own, each week seeing a larger quantity and a larger variety. They sell readily at medium prices. Gladioli are of fine quality and more abundant. Snapdragons are sufficient for the demand. Fine marigolds are on sale and ragged sailors are plentiful. Foliage plants are in great demand and there still is a fair demand for bedding plants, such as geraniums, fuchsias, heliotropes, etc. Some of the florists are closing out their last hardy roses, and, although a little late in the season, considerable numbers are being sold. There is a fair demand for Boston and other ferns.

Various Notes.

The new Newark directory lists the names and addresses of fifty-six florists and nurserymen.

The company heretofore known as Kimmerle & Minder, at 488 South Orange avenue, now is Kimmerle, Minder & Son. The company reports good business.

William Weismantel is bidding for the graduation trade. He reports that business has been good. No cut prices, but fair profits and quick sales, is his motto.

The Ivy Flower Shop reports a large quantity of funeral work. Many orders for wedding decorations have been booked.

Hutchinson's, of Elizabeth, are much pleased with the general condition of trade and report that it has been a most satisfactory season. There has been some graduation trade, but not so much as a few years ago, before the giving of flowers was prohibited at the graduation exercises of some of the schools. R. B. M.

Sioux Falls, S. D.—Coleman the Florist is the successor to Joe Tossini, one of Sioux Falls' pioneer florists. Mr. Coleman has remodeled the store and made improvements at the range. Mr. Tossini is retiring—"he brought home the bacon," says Mr. Colemen.



SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike
1000, 35c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

Florists' Knife No. 89, 55c postpaid
6 for $2.75, 12 for $5.00



White Bone Handle

The favorite knife of the Florists. Handle is made from one solid piece, thin at the end. Blade is finest quality. For nearly forty years we have been supplying Nurserymen and Florists with high-grade Knives and Pruning Shears. Our blades are tempered and ground in the razor department and take a razor edge. These Knives are also in great demand as erasers in office work. Send for our Free Nursery and Florist List.

MAHER & GROSH CUTLERY CO., 64 A Street, TOLEDO, OHIO



The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.



BAUR FLORAL CO., Erie, Pa.

Mention The Review when you write.

SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT, MICH.

Mention The Review when you write.



SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., **SPRINGFIELD, MASS.**

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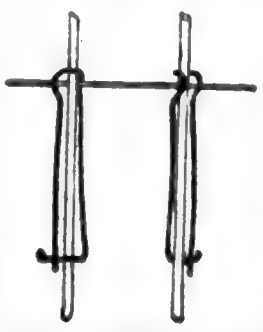
Successors to the Voltax Paint & Varnish Co. of Pa.

FOR ALL GREENHOUSE REQUIREMENTS

The moisture will not get under the paint.

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Young Tool Company



Casey, Illinois

SAFETY CLIPS

Your Satisfaction Guaranteed

Brass $2.50
Steel 1.50
Per 1000, Delivered

The Price is Right

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

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RUST PROOF

STAKE FASTENERS

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THE FLORISTS' REVIEW

SHOULD A MOURNER SEND A BASKET?

Should we encourage the use of baskets for flowers at the sad affairs? Will the frequent use of baskets at funerals have the effect of destroying their popularity for presentation purposes? Would it be well to hold this style of arrangement in reserve for joyous occasions?

NOBODY will dispute that a man gets to be known by the company he keeps. What, then, is the status of the basket found frequently in association with the calla, the tube-rose, or that taxidermists' pot-boiler, the snow white dove with outstretched wings and beady eyes? What, it is repeated, will be the fate of the basket if it comes to be associated with the men with the white cotton gloves?

But, you say, the basket is not known as a receptacle for funeral flowers, that, on the contrary, it is not seen often amid the sad surroundings. True, but listen.

Its Use Increasing.

Florists have got so into the habit of using baskets, a basket for this, a basket for that, a basket for everything, that they are recommending baskets for funerals—one sees them there much more frequently than in the quite recent past. If it isn't custom, it's growing.

The day was when a wire frame was the first thing that flashed to mind when funeral flowers were mentioned. If it is not so today it is because of the creation of the spray. But who would think of sending a spray to any affair but a funeral? Do we want it to be like that with the basket?

Take the case of the calla. Why do the callas go to waste if there is not enough funeral work to use them up? Do you know any finer flower than the calla? No, but it's white, you say. Sure, and in the early days there were so few suitable white flowers that, no matter what else there was at a funeral, there always were some callas. So people got to associating callas with funerals, until today callas can be used for no other purpose.

To get the basket into the same class as the calla we have only to fill one with the other and perch a dove on the handle. Do it often enough and the result is certain.

This is not an argument against it; it is merely a statement of fact.

A Wonderful Popularity.

It is fair to say that no accessory ever placed in flower stores has had the wonderful popularity of the basket. The trade was slow to take it up and the brainy men in the supply business met many obstacles in their efforts to get retailers to try to sell baskets as well as flowers, but, once fairly started, the vogue of the basket quickly became general. It is really marvelous what great quantities of baskets some of the stores now use and in practically all of them there is a good stock, with glass or tin liners to hold water. Some large retail stores even have their own decorating departments, with air brushes for staining in any desired color baskets bought in the natural. In many a store the dollar basket of flowers has run a dead heat with the dollar box.

The great increase in the sale for baskets has been coincident with the fall in prices; realizing that the earlier costs were too high for the average store, the supply men sought materials and manufacturing processes that would permit the pricing of baskets "within the reach of all," until today baskets are to be had in exchange for pennies as well as for dimes and dollars, a "price for every purse."

But the best part of the big sales of baskets has not been the profit thereby made, but has been found in the opportunity afforded to diversify the retailer's offerings to the public.

Try as we will, flowers are much alike from year to year, but there is infinite variety in baskets.

Variety the Spice of Sales.

Prior to 1915 practically all the baskets used by florists were of foreign manufacture, principally the product of German hearthstone industry. When it was seen that the war had shut off this supply there was consternation and a scramble, but the alarm was needless—American ingenuity has met the emergency and today American supply houses are manufacturing all the baskets American florists need. As a further gain, besides keeping the money at home, American baskets are better than imported baskets; they are as well made, are only slightly more costly and are more "classy" in appearance. Then, too, there is a distinct gain in the way ideas can be worked out. The Europeans never changed a style—as long as a basket could be sold, they made it. The new styles almost all were originated by the buyers, who in the case of American supply houses, after they had written describing the basket they had in mind, had to wait months for a sample and then other months for stock, if the sample had embodied the idea. Now all this is changed. The supply man gets an idea; he goes to his factory foreman; the foreman calls in a workman; in an hour or two the sample is ready; there is a conference; a second sample is made; next day the new number is on sale; it is a hit.

The retailer who has a happy thought goes to his supply man, tells what he wants and in a few days has a nifty novelty all his own.



Callas and Doves Suggest the Men with White Cotton Gloves.

Let Us Boost.

The basket business is so fine an adjunct to the flower business that we all should boost. But will it prove a boost to the basket business to recommend the use of baskets for funeral flowers? Will it increase the sale of baskets for presentation and decorative purposes or will it curtail the sale through the association of unhappy ideas? It is a question to which this article does not profess to afford an answer. Who can tell?

RIGHTS OF CEMETERY.

I have a few questions on which, if it is possible, I would like to have your opinion and also the opinion of the trade.

There is a greenhouse located in the cemetery in a city under 35,000 inhabitants. The greenhouse does not pay taxes to the city, because it is located in a cemetery which is not taxable.

No outside florist is allowed to make and fill flower beds, urns or plant shrubbery for any of the lot owners. As near as we can estimate we could plant between 100 and 150 beds if we were allowed to plant inside the cemetery. Some of these beds are planted by the association, while other lot owners will not have them planted unless we do the work, and so no one profits by not allowing us to plant them.

Inside the cemetery they charge for outside the cemetery without paying taxes; also, if they come out and pay taxes on the greenhouses only, whether they would have any more right to sell inside than any other florist.

We feel that it is a burden to compel us to pay taxes when another who enters into competition with us does not pay a cent and besides will not let us sell inside the cemetery to people who will not patronize them.

We wish to get what information or opinions the trade has on this subject. Please omit the name of the town and person inquiring. You may mention the state if you wish; it is Ohio. B.

The rights of a cemetery association are based on the law of the state in which the cemetery is incorporated and on local laws not in conflict with the law of the state. The scope of the cemetery's operations under the law are defined and limited by its charter and by its constitution and by-laws. No man could pass an intelligent opinion in any case without a full knowledge of the facts in that case and the study of the state law and the association's charter and by-laws. Most of the states make special and liberal provision for cemeteries in spite of the fact that in recent years many cemeteries are no more than private corporations, conceived, organized and operated for individual profit, just as is a florists' business. But, liberal as are the laws, cemeteries in some cases doubtless exceed their legal rights, for the simple reason that no restraint is put upon the managers. It was reported in The Review for June 8 that the florists of Lincoln, Neb., have joined in injunction proceedings in the effort to check a specific instance of cemetery competition and The Review will be pleased to publish letters from readers giving, not opinions, but definite information of how cemetery competition and restrictions have been met in other instances.



Flowers by Z. D. Blackistone for Funeral of John R. McLean.
(A Wreath on Stand, a Spray of Lilies and, Note it Well, a Basket.)

making the beds, but the cemetery florists will go outside and not charge a cent outside of the actual cost of the plants. They sell shrubs, cut flowers, potted plants, vegetable plants or anything else in the florists' line to be used outside the cemetery.

We would like to know if, in your opinion, they have a right to sell plants

SUCCESSFUL ADVERTISING.

[An extract from an address by Frank B. White at the Seedsmen's Convention, Chicago, June 20, that affords "food for thought" for those in every branch of the horticultural trades.]

Good advertising is a plain, honest statement of fact. Good advertising is truth-telling. Good advertising is intended to acquaint the man in need with the man who has to sell.

The advertising should square up with the article. If it is good, it will, but it is more important to have the article support the advertising—in fact, it is best to give a little better than you promised to. Better underrate in your statements than to exaggerate. I am talking about good advertising—Fair Play Advertising—the kind that will make your customer happy and satisfied to remain a customer.

Various Kinds of Advertising.

There are various kinds of advertising. One kind is for those who wish to make themselves or their product familiarly known, thus inducing the purchaser to inquire for it when he buys through the regular established channels of trade. Another is what is known as mail order advertising and is intended to reach out and find the customer, inducing him to send his money and his order by mail. He must be instructed in a different way. In either case the goods themselves will prove to be the best or the worst advertisement. If they are according to representation, they will make a lasting impression and prove to be the best kind of advertising. If they are not as represented, woe betide the man who sold, so far as this particular customer is concerned. Honesty in advertising is not different from honesty in business in any other capacity.

One of the things to be hoped for is that the true-to-name principle may obtain and that many of the high sounding names applied to common varieties may be dispensed with.

There are laws affecting advertising. Justice McKenna recently commented upon a decision of the Supreme court in the following terms:

> Mere "puffing" might not be within its meaning—that is, mere exaggeration of the qualities the article has; but when a seller goes beyond that, assigns to the article qualities it does not possess, invents advantages and falsely asserts their existence, he engages in false representations and pretenses.

The decision construes only the act against unlawful use of the mails and directly applies to schemes worked through that medium of publicity, but it is evident that the same reasoning would apply to other modes of advertising. In short, it is unlawful to put into an article in word description what it does not possess in fact. Too much advertising is done thoughtlessly or without due regard for the consequences.

Too Much Expected.

Another difficulty is that too much is expected from advertising copy. You plant the advertising today and you expect to reap a profitable crop tomorrow. Time is an element to be reckoned with in business as in all things else. It is particularly so in advertising. An ob-



"The Sweet Girl Graduate" and Her Flowers in the Window of the MacRorie-McLaren Co., San Francisco.

stacle to be overcome is that of prejudice. Here the element of time, as well as constant application of advertising, must do its work.

Advertising is a growth. Your advertising may require years of continuous effort in order to make it as profitable as it should be. It requires years of skillful effort to perfect a new plant. You expect to wait in your own business. You must be just as patient and reasonable in considering the time element in advertising. Success ultimately comes to the man who waits, and works while he waits.

I have yet to hear of an advertiser who has persistently, judiciously and intelligently advertised for any considerable length of time, and has supported that advertising in the proper conduct of his business in other directions, who has not succeeded. Loss through advertising is largely due to inadequate support, indifferent or useless extravagance. Your business, like your soil, must not be robbed. It is a law of nature that where we receive much, we must give something in return. Your soil will wear out if you do not fertilize and properly care for it. Your business will run down if you do not advertise and keep it in a healthy state of cultivation.

Warmth and Zeal.

It is activity that causes growth and development; in fact, it is activity that makes us strong. An active advertising campaign will make your business healthy and strong. Plan your advertising campaign wisely during the quieter months, so that proper time can be given to every phase of it, and be sure that you eliminate guesswork and uncertainty as much as possible. Put warmth and zeal into every phase of your business and make your advertising of a warm, inviting nature, so that customers will not only buy but be satisfied when they have bought.

Do not overadvertise. Too much food is injurious to the body. To pass beyond your ability to properly assimilate is unwise. It is equally unwise to expect your advertising to return you full service on half rations. The advertising should be made to fit the business. Do not try to make your business fit somebody's ready-made advertising plan. Do not be satisfied with anything short of the best and then use just enough of it to make a good balanced ration, and your business will grow and flourish.

THE ARMY WORM.

At this season of the year, in the eastern half of the United States, the army worm frequently does much damage to field crops. The worm gets its name from its characteristic of traveling in masses. When an army of these worms is at work in a field the champing of their jaws is plainly to be heard, as they greedily devour every blade in sight. If the infested spot be small, the crop can be mowed off and straw scattered over the spot and burned, thus destroying the worms. If the caterpillars have become distributed over a considerable area, this can be marked off by stakes and the crop sprayed heavily with a mixture of Paris green at the rate of one pound to fifty gallons of water. Poisoned baits of varying composition have long been used as a means of destroying the many different species of cutworms and also the army worm. An efficient bait of this kind may be prepared and used as follows: To fifty pounds of wheat bran and one pound of Paris green or two pounds of arsenate of lead add the juice of one-half dozen oranges or lemons. Then bring the mass to a stiff dough by adding low-grade molasses and scatter the mixture broadcast in small pieces throughout the infested field.

A SAN FRANCISCO WINDOW.

The retail flower stores in San Francisco are famous all over the country for the striking but artistic quality of their window displays; travelers comment on them as one of the sights of the city.

The accompanying illustration shows "The Sweet Girl Graduate" in the window of the new store of the MacRorie-McLaren Co.

Cedar Rapids, Ia.—This is the season when the florists meet with their greatest competition, many growers of outdoor flowers being in the market with considerable quantities of stock. Charles F. Billau, optometrist in the American Trust building, is a large grower of peonies and has been marketing a fine cut.

SEASONABLE SUGGESTIONS

Asters.

Keep the cultivator constantly at work among the early asters. Particularly is this necessary when the weather is warm and dry. The amount of drought these annuals will stand when the soil about them is kept constantly tickled is surprising. The disturbance of the soil and the creation of a fine, dry soil mulch also acts as a deterrent to soil pests. Birds are always to be found actively at work on newly stirred land, and the numbers of earthworms, cutworms, wireworms and other pests destroyed by our feathered friends are enormous. The present month should see the planting out of the main batch of asters, such as American Branching. They are robust in habit and need more space than Comet, Queen of the Market or Victoria. There is still time to make a final sowing of aster seed, but it must go in without delay.

Sweet Peas.

Outdoor sweet peas are liable to be attacked by green aphis in early summer and, unless prompt measures are taken to check it, great harm will be done to the plants. Spraying with a nicotine or soap spray will be found effective. In addition, the plants will be benefited and pests discouraged by occasional sprayings with the hose, especially if a spray nozzle is used. As the plants approach the flowering stage they will be much benefited if they are given a mulch of lawn mowings, old manure, meadow hay or straw. If the mulch contains some manurial property, all the better, but it should not be too strong, as this would put too much nitrogen in the soil and, while the plants would grow robustly, they would drop many of their buds. This is especially true where plants are grown thinly, for flowers of exhibition quality.

Primula Malacoides.

Primula malacoides is the most useful of the whole family as a pot plant. It is light, graceful and decorative. It is a rapid grower and for that reason the seed must be sown much later than in the case of P. obconica, Sinensis, Kewensis and other winter-blooming sorts. About the end of June is sufficiently early to sow this charming primrose. It is now obtainable in several distinct colors, of which the bright, clear pink form is decidedly the best. One shown at a number of exhibitions by F. H. Lemon & Co., Richmond, Ind., is particularly good.

Nephrolepis.

After Memorial day has passed, bench space is more abundant. Probably a space which had been occupied by stocks, feverfew, spiræas or even carnations may be at disposal. In such a case it pays to bench a good number of nephrolepis from small pots, allowing a foot each way between the plants. These ferns do not need any special compost; old carnation compost, with the addition of some well-decayed manure, or even leaf-mold, will make an excellent bench medium. Give the glass some shade, but do not let it be heavy. The ferns will be much stockier when not heavily shaded.

Winter Antirrhinums.

Seedlings should be ready to prick off now where you are planning to grow winter snapdragons. There are tall, intermediate and dwarf varieties. The first named carry much the finest spikes, but the intermediate forms are usually grown commercially, as they can be grown on side benches. The earlier in August the benching can be done, the better. Therefore, if you have forgotten to sow seed, do so now. As between seedlings and cuttings, I have a decided preference for the former, as they possess far greater vigor than cuttings and are more disease-resistant. Fungoid affections were particularly bad last year, thanks to a cool, wet summer. They are always worse on outdoor than on indoor plants. For that reason, keep all plants under glass protection. It is sometimes asked how long these early snapdragons will bloom. They will start to bloom in October and, if given proper treatment, will continue to bloom until July, after which time it does not pay to keep them under glass. Much finer spikes at this season will be produced under glass.

Palms.

With the rush of the bedding season over, it would be well to devote at least a few hours on a rainy day to such palms as may be in stock. Many retail florists grow a few kentias, arecas, phœnix or latanias to rent for decorative purposes, and in the course of a winter they will get pretty well used up. During the next three or four months palms make their maximum growth, and if they are at all starved they should be repotted or at least top-dressed. Any which may not require repotting will be benefited by an occasional application of liquid manure. Keep the plants freely syringed and be sure the glass is well shaded. If you have no suitable house which you can give up to your palms, try the plan of standing them outdoors below large trees, on which the branches do not come down too near the ground. Partly plunge the pots and be sure that the location is convenient to a hose. Small lots of other miscellaneous foliage plants, such as aspidistras, ficus, araucarias, etc., will do well with the palms, and they will put on a fine, dark green color during the summer, far ahead of the appearance they would present if in a poorly shaded greenhouse.



OPEN LETTERS from READERS

ATTENTION, ADVERTISERS!

As a suggestion to advertisers, we call their attention to the fact that some advertisements are placed in The Review too late to be of value on the Pacific coast. Advertisers wait for holiday numbers to make announcements, and these numbers reach us too late for us to order. Especially is this true of baskets, novelties, etc., which, if advertised a month or six weeks before a holiday, would, we think, pull many orders from the west. The coast as well as the middle west is dependent upon The Review in this line.

Bellingham Floral Exchange.
Bellingham, Wash.

MOTHERS' DAY PRICES.

We agree with Charles Helm in his article in The Review for May 11, in which he says that $7 per hundred for carnations on Mothers' day, or any other day, is an unreasonable price, and we take exception to William Schaefer's article in the issue of May 18, in which he says the public will be delighted to pay the advanced price. If this is his experience, the reverse is ours.

Mr. Schaefer speaks about the better class of buyers being protected. We do not know what he means by a "better class of buyers," as all our buyers look alike to us, with the exception that some kick harder and longer than others at the advanced prices on these special occasions. If they did not make an audible protest, one could tell by the look of disappointment on their faces that the advanced prices did not make a hit with them.

It is the retailer more than anyone else who has created the demand for flowers for Mothers' day, and it is the retailer who is blamed for the advance in prices and who hears all the complaints. If the growers insist on killing the hen that lays the golden egg, they have taken the proper course. I have talked with several small growers and retailers, and they are ready to discontinue making any special effort to assist in the hold-up.

We agree with Mr. Schaefer that we cannot be regulated by the Sherman law, as people do not have to buy our wares any more than they have to buy airships or automobiles. Carnations at $1.50 per dozen and roses at $2 and $2.50 per dozen are as far out of some people's reach as are airships and automobiles. Mr. Schaefer would have us believe that his customers, if given the opportunity to buy shoes on Friday for $5 and on Saturday for $7.50, would wait until Saturday, because they could pay more. The more they have to pay, the better they like it. Our customers are made of different material. We would like to hear from the trade in general what we can expect in the future.

H. F. Powell.



PINCHING YOUNG MUM PLANTS.

I have some nice plants of the Caprice chrysanthemum, about four inches high, which are ready for planting out in the field as soon as warm weather arrives. Would you advise pinching them in order to get good, bushy plants, with even tops?

A. L.—Mo.

Your plants should be pinched now and will be better if an additional pinching be made a little later to make the plants bushy. C. W.

FOR OUTDOOR CULTURE.

I have the following varieties of chrysanthemums in stock: Timothy Eaton, Yellow Eaton, Maud Dean, Harvard, Sensation, Ramapo, Wm. Turner, Enguehard, Bonnaffon, Robinson, Duke of Aberdeen, and some white and yellow pompons. Are any of these hardy enough to be sold to customers for outdoor planting? C. P. L.—Ill.

The varieties mentioned, aside from the pompons, are useless for outdoor cultivation, since they are not hardy and in any case are mostly late varieties, which would not flower until after the season has passed when they could flower satisfactorily outdoors. The white and yellow pompons, if they are true pompons, will be all right. The newer French types, such as A. Barham, Carrie, Normandie and Etoile d'Or, are the proper kinds to recommend to your customer for outdoor blooming, as they will flower early and, unless the place they are growing in is low and wet, they will come along year after year with little protection. The single mums are also well adapted for outdoor culture. Among the best of these would be Louise, Mrs. Chas. C. Mickle, Mensa, Golden Mensa, Irene, W. Buckingham and Yvonne. Chas. H. Totty.

PINCHING CAPRICE MUMS.

I would appreciate some advice regarding the second pinching of Caprice chrysanthemums. How many sets of leaves would you allow a shoot to make? Would it be advisable to allow the side shoots to make more growth than the center shoots, which are stronger, or is it best to pinch all the shoots at one time? What would be the latest date to pinch the plants, so as not to have them bloom any later than mid-October? A. L.—Mo.

The idea of pinching chrysanthemums is to induce them to become bushy. After the shoots commence growing, they can be pinched back at each first pair of leaves. The center shoots will naturally be stronger and may be pinched more closely. If the side shoots are not showing far enough to produce well balanced plants after they are pinched back to each leaf, they may be permitted to run to two or three leaves before pinching. They may be pinched until the end of June, after which time they should be allowed to grow, if the shape of the plant is right. The Caprice family is much superior to any other type of pot plants, because unless the plants are large they will not need any staking and the cost of looking after them is therefore considerably lessened.

Chas. H. Totty.

MUMS FOR OUTDOOR GROWING.

Please name some of the best chrysanthemums for outdoor growing and state when they should be planted. My plan is to plant them outside and later to put sashes over them. When should the bud be selected? H. Y. S.—Ill.

The chrysanthemums that are in greatest request in the east for outdoor growing are the type known as early-flowering, most of which are of French origin. The time to plant outdoors is right now and many of the varieties I mention will flower satisfactorily without any protection whatever, though naturally a sash over them will help to keep the flowers clean from dust and rain. In this case the question of bud selection is not a vital one; the beautiful, graceful sprays of this type are really its principal charm. In a selection to be used for cut flowers, with disbudding chiefly in mind, I would suggest the following:

White, Cranford White, Debutante and Petite Jean; yellow, Cranfordia, Cranford Yellow and Etoile d'Or; pink, Petite Louis, Hortense Malgat and Chas. Jolly; crimson, Vesuve, Firelight and L'Argentuillais; bronze, A. Barham, Nellie Blake and Harvest Home.

Small plants set out early, and pinched up to the middle of June, will produce twelve to twenty stems to a plant. These can be disbudded at the will of the grower. In discussing the subject of early-flowering mums, a good grower from the vicinity of Chicago recently expressed a doubt as to these varieties flowering satisfactorily in his section without any protection. I am inclined to question his opinion, because, though the first flowers might freeze in the cold snap in the latter part of September, the following flowers might come along perfectly, if the buds were uninjured. In any case, if H. Y. S. proposes, as he says, to put sashes on them, this phase of the question need not bother him.

Chas. H. Totty.



COMPOST FOR CARNATIONS.

Please advise me how to treat the compost described below, which I intend to use in benches for carnations about July 15. Last fall I plowed a plot of ground 18x30 feet, ten inches deep. The soil is unusually light, being a sandy clay. I manured the plot in September and five weeks later plowed it again, and then left it for the winter. Early this spring I manured it lightly and worked the fertilizer in. Two weeks ago I put on three-quarters of a barrel of hardwood ashes, unleached and not of the best. Now, should I add bone meal and lime at this time, or should I apply lime a short time before the planting, about July 15? I have plenty of sheep manure on hand.

The soil undoubtedly is poor, but it is the only thing available here. I used the same kind of soil last year, but my carnation crop was light. Any information will be appreciated.

W. A.—Wis.

I would advise you to procure two or three wagon loads of half-rotted cow manure and mix it with the soil. Inasmuch as your soil is already light, the cattle manure will enrich it without making it any lighter. As stable manure would lighten the soil, it is not desirable in this case.

Cow or cattle manure is difficult to obtain in many localities, and as a general thing we do not consider it worth the trouble. With our soil we find that we can grow as good carnations by the use of stable manure, supplemented by sheep manure, dried blood and the various commercial fertilizers, as we can by the use of cattle manure. That, however, does not mean that it can be done in all cases, and yours probably is one of the exceptions. As stated above, soil which is extremely light needs cow manure. It would pay you to go to almost any trouble to procure the cow manure. A. F. J. B.

A CASE OF THRIPS.

I am sending under separate cover some of my carnation buds. Nearly half of the buds are like the ones I send you. Will you please tell me the trouble with them, and the remedy, for it is quite a loss to me? S. E. I.—N. Y.

Your carnations apparently are badly infested with thrips. These suck the sap from the petals while the flowers are in the bud stage, causing the petals to stick together. Ordinarily the blooms will unfold and show numerous blotches of dead tissue, which turns brown in the light colored varieties and white in the dark colored sorts. In aggravated cases the petals will stick so badly as to prevent their unfolding and the buds will rot, as yours are doing. If they are syringed much it will aggravate the rotting.

It is late in the season and it would

hardly pay to start a fight against the pest on the present crop of blooms. By the time you get them under control, if you succeed at all, it will be time to throw out the stock and replant. Better throw the plants out right away and get ready for an early start with your next season's stock. Clean out the plants and soil, taking everything out of the house. Then burn sulphur in the house, or fumigate a couple of times with cyanide, before bringing in the new stock. After the new stock is benched, spray regularly with one of the tobacco extracts, whether you see any insects or not. Bear in mind the old adage, "An ounce of prevention is worth a pound of cure." Success in the business of growing plants and cut flowers depends largely on prevention; prevention of disease and the ravages of insects.

A. F. J. B.

Geraniums

TEN BEST BEDDING GERANIUMS.

What are the ten best varieties of geraniums for bedding? A. L.—Mo.

The best bedding geraniums in doubles are: Alphonse Ricard, vermilion scarlet; La Favorite, pure white; Jean Viaud, mauve rose; Beaute Poitevine, salmon; S. A. Nutt, deep red; Marquise de Castellane, soft crimson; Miss F. Perkins, rose-pink; Mrs. Lawrence, salmon-pink. Splendid singles are: Paul Crampel, dazzling scarlet; Snowdrop, pure white; Jacquerie, crimson-scarlet; Mrs. E. G. Hill, light salmon.

C. W.

GERANIUMS BLOOM TOO SLOWLY.

Can you give me any information as to what is the trouble with my geraniums? They bloomed nicely up to about four days before Memorial day, but since then they have been slow in flowering. Each Saturday we sell all geraniums that are in bloom, and then it will be nearly a week before the plants begin to show even signs of color. As other florists seem to have plenty of these plants in bloom about this time, I do not understand what is the matter with mine. I have grown all of them in the same house and have kept them at the average temperature at which geraniums should be grown, keeping them a little on the dry side. They are all fine, stocky plants and quite healthy. One cause of the trouble may be that the plants were not disbudded in the early spring.

S. A. C.—Pa.

As your plants appear to be healthy and the cultural treatment seems to have been as near ideal as possible, I think the most probable causes of your plants not flowering better at this time are that you allow them to flower too much early in the season and that the soil contains too much decayed manure. A little well rotted manure, such as obtained from a spent hotbed or mushroom bed, is good to add to the soil, but it should not be over one-fourth of the whole.

I do not know whether you use fine bone or not. It helps to build up a firm, stocky growth that will flower freely, whereas an excess of manure, especially if it is not extra well rotted, will make the plants produce a strong, soft growth and flower sparsely. Firm potting should also be done. If loosely potted the plants will not flower nearly so well.

C. W.

GOOD DOUBLE GERANIUMS.

Will you please give me a list of about ten of the best varieties of double geraniums, good strong growers and bloomers? Jean Viaud suits me in its color. What other varieties in other colors are as good? C. C.—Okla.

Good varieties to grow in addition to Jean Viaud are: S. A. Nutt, Beaute Poitevine, Alphonse Ricard, La Favorite, John Doyle, Marquise de Castellane, Mme. Barney, Mrs. Lawrence, Marquise de Montmort and Berthe de Presilly.

C. W.



F. C. Bauer's Products.

IMPERFECT GERANIUM BLOOMS.

Under separate cover I am sending an imperfectly developed geranium bloom. Many of my plants are affected in the same way. Can you account for this trouble, and suggest a remedy? J. G. B.—Mass.

The most probable cause of imperfectly developed flowers is unsuitable soil and a lack of nourishment at the root. Grow your geraniums in good loam containing a little well decayed manure, preferably cow manure, and fine bone. Geraniums in such a compost can hardly fail to grow well and flower freely. Give them a nice, sunny house. If greenhouse space is limited, partly plunge them in a gentle hotbed any time after May 1. In such a frame they will not dry out as in the greenhouses and will make far better plants.

C. W.

GERANIUM PLANTS DISEASED.

Under separate cover I am sending you two diseased geranium plants. I would like to know what is the matter with them. Of 1,500 plants only twelve or fifteen plants were in this condition.

F. E. F.—O.

The plants forwarded had stem-rot, as well as bacteria on the foliage, but they were not in the hopeless condition that many geraniums are when we receive them. If you have no more than one diseased plant in a hundred, you can congratulate yourself, as few establishments can show a better record. The disease on your plants may be due to an excess of moisture overhead and at the roots, which is more likely to be harmful if your plants are standing too close together on the benches. Keep them separated and picked over occasionally. Maintain a dry, buoyant atmosphere, with some ventilation night and day. Keep affected plants isolated and drier at the roots. If conditions show signs of getting worse, spray with Fungine or Bordeaux mixture.

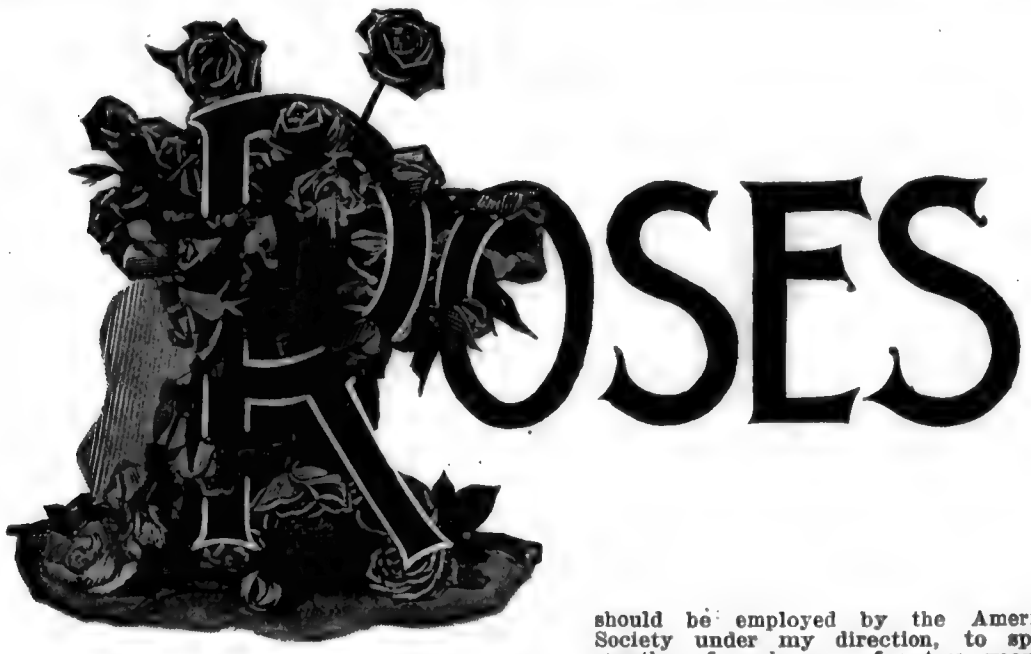
C. W.

BAUER'S "PINK BEAUTIES."

This is the age of nicknames. A certain make of automobile is known as a "flivver;" a 5-cent piece now is a "jitney" and a silver dollar an "iron man;" pacifists are called "slackers" by the war party and a fondness for the movies is diagnosed as "Chaplinitis." At the Baltimore flower market retailers stroll in and inquire if there are any "Pink Beauties" to be had. "Pink Beauties" is a nickname the boys have invented for Rose Radiance, as grown by Fred C. Bauer out at Govanstown, meaning that Mr. Bauer's Radiance roses have attributes in common with American Beauties. Mr. Bauer knows every whim of Radiance and produces blooms of a color, size and length of stem hard to beat. When they reach the market they sell themselves, as "Pink Beauties."

Mr. Bauer has a house of this variety and grows it at a temperature lower than the regular rose temperature. The illustration on this page shows a few of his Radiance in the arms of his son, William, another Bauer product. In the absence of a yardstick, William was put in the picture to give the reader an idea of the length of stems of the roses, although the young ladies of the neighborhood consider William himself not at all hard to look at.

Lima, O.—A J. C. Moninger Co. greenhouse has been erected here for Frank H. Foutz, of 608 East North street, a newcomer to the business.



AMERICAN ROSE SOCIETY.

Plan to Study Rose Diseases.

When the editor of the 1916 Rose Annual of the American Rose Society was assembling the material for that notable volume, he discovered that in America there had never been any orderly study of the diseases of roses. It was found that even the new Bailey's Standard Cyclopedia, in its second volume (1914), listed but one other rose disease than mildew, and that the other books and rose catalogues either skipped the subject or glossed over it.

Knowing how serious to rose growers was at least one of these diseases, the all-too-familiar black spot, the editor canvassed the various colleges and experiment stations and the Department of Agriculture at Washington, only to learn that the rose had never had the attention that had been given to carnations or cabbage or cutworms, to apples or potatoes. Prof. H. H. Whetzel, the noted plant pathologist of Cornell University, wrote that none of his brethren had ever studied the diseases of what he termed "man's oldest and most widely cherished ornamental," and that, therefore, no means of control of some of these destructive rose diseases had been worked out.

Cornell Wants to Help.

The American Rose Society believes that this condition is a disgrace. It has therefore undertaken to organize a careful inquiry into rose diseases, which, if supported by those interested, ought to result in the proposal of methods for the prevention and control of rose diseases as efficacious as those that, through similar study, have given fruit growers courage to proceed profitably in defiance of brown rot and similar diseases.

Much correspondence, following authorization at the recent Washington meeting of the society, has developed an exceptional opportunity to have the proper study begun and carried through at a small part of the expense, Cornell University sustaining most of the cost.

A "Florists' Disease Investigator."

Professor Whetzel states the situation thus:

What is needed first is a rather careful study of the rose disease situation as represented in the gardens and houses of the members of the American Rose Society—a survey, in order that we may determine just what the chief diseases of the rose are. * * * We propose that Mr. Massey, who has worked on florists' crops and who is, in my opinion, the man for this job, should be employed by the American Rose Society under my direction, to spend three months of each year for two years in rose disease survey and investigation work, traveling as may be required; and that during the remaining nine months of each year his special line of investigation with us would be of the diseases of roses. That is, if the American Rose Society can support him while in the field, one-fourth of the time. The Cornell department of plant pathology will have him make rose disease investigations the chief line of his work, as a florists' disease investigator for the remainder of two years.

We would provide such ordinary laboratory apparatus as he may need and also give him professional aid and counsel, together with our hearty interest in the Rose Society's activities.

This would give the American Rose Society the services of a thoroughly trained investigator of florists' crop diseases, at a cost small in comparison with that required to finance the work independently.

The cost would not exceed $1,000 each year upon a 2-year arrangement, of which sum $500 the first year and $250 the second year would be for traveling and other special expenses.

If the American Rose Society desires to avail itself of this opportunity, I must know of it before June 30, 1916, in order to properly arrange with Mr. Massey.

It is the belief of the executive committee of the American Rose Society that the opportunity thus presented is one which rose growers generally will be willing to support by the special contribution necessary, information as to which must reach the president, as noted, before June 30. Let us act together to help to put rose growing in as safe a condition as is carnation growing or apple growing.

S. S. Pennock, Pres.

Detroit, Mich.—John Breitmeyer's Sons, one of Detroit's oldest and most modern establishments, have incorporated at $50,000. Philip Breitmeyer, H. G. Breitmeyer and Frank Danzer are given as the officers.

Batavia, N. Y.—Recently Thomas H. McGuire, the New York Central railroad florist, with a special train and a large force of men, set out plants at stations along the Canandaigua branch. Later foliage and flowering plants were set at East Buffalo, North Buffalo and Tonawanda. The railroad greenhouses at Batavia produced almost 100,000 plants this year for planting along the right of way. Tentative plans have been made calling for large additions to the Batavia range, the only one of the Central system east of Buffalo.



Liverpool, England.—As a result of trade conditions in Great Britain, some of the leading nurserymen are seeking export trade. Merryweather, of Southwell, and Bees, of Liverpool, already have established resident representatives in Canada.

Haarlem, Holland.—A first-class certificate recently was awarded C. G. Van Tubergen, Jr., for Freesia Tubergeni Apotheose, white and lilac, raised from seed, said to be extremely floriferous, exhibited before the committee of the General Bulb Growers' Society.

Woking, England.—While war produces conditions sometimes wholly unexpected, American rose growers who prefer English Manetti stocks need have little fear of a shortage. While it is true the scarcity of labor has in a measure reduced the quantity grown, the home demand also has fallen off in at least an equal proportion, so that there should be the usual quantities for export.

Wandsbek, Germany.—Many American forcers of lily of the valley will learn with regret of the death of Emil Neubert, whose name is connected with the valley pip trade of Hamburg. Deceased, who was 85 years of age, had been in his early years a member of the staff of Dippe Bros., the Quedlinburg seedsmen. About sixty years ago he removed to the Hamburg district and established the nursery at Wandsbek.

Sassenheim, Holland.—Perhaps it is not the jarring of the heavens that is going on nearby, but this has been a season of continuous and heavy rains over the bulb district, as the quality of the crop harvested undoubtedly will show. First quality bulbs are not possible where the fields get an almost daily drenching.

London, England.—The largest meeting of the horticultural trades ever recorded was held May 24 for the purpose of considering the state and future of the business. Three special subjects were up: The prohibition of imports, restrictions on imports after the war, and the fixing of minimum prices both during and after the war. Before adjournment a committee was appointed to obtain authoritative information as to the durability of the recent prohibitions and to urge that they be extended to include cut flowers; also to urge the government to take steps to prevent the dumping of foreign stock on English markets after the war. In the matter of fixing minimum prices no action was taken beyond authorizing the committee to proceed with the development of its plan for county committees, to report at another meeting. It was felt that some degree of unanimity of action must be assured to make the method successful, else those who adhered to the minimum prices would be holding the bag for those who refused to be bound by them.



Lexington, Ky.—J. F. Keller, of the John A. Keller Co., will attend the convention of Associated Advertising Clubs at Philadelphia the last week in June.

Ada, Okla.—W. E. Pitt, proprietor of the Ada Greenhouse, is installing a Moninger heating system complete, summer having arrived to make business less pressing on his time.

Columbus, Miss.—The Columbus Floral Co., of which J. E. Slaughter, Sr., is proprietor and E. H. Slaughter manager, is preparing to build two connected greenhouses, each 24x100.

Norfolk, Va—An association has been incorporated here under the style of Norfolk Hotbed Growers' Association, by G. E. Richardson, of Portsmouth, and F. W. Richardson, of this city.

Johnson City, Tenn.—Gunnar Teilmann reports that last wonth's business in his vicinity was good. The bedding trade and decorative work had everybody stepping lively. Carnations and chrysanthemums have been in the field for some time.

Aberdeen, Miss.—J. W. Moore, formerly associated with the Joy Floral Co., of Nashville, Tenn., and Nanz & Neuner, of Louisville, Ky., has been appointed manager of the Aberdeen Floral Co., which operates the second largest greenhouse range in the state. Mrs. J. R. Young is the proprietress.

Nashville, Tenn.—A flower section has been opened in the department store of Goveman, Joseph & Loeb by Theodore Smith.

Birmingham, Ala.—The new flower store of the McVay Seed & Floral Co. had an auspicious opening this month. E. Olsen is manager.

McKinney, Tex.—George W. Taylor is a new man in the cut flower business, but he already has established a nice volume of business and feels assured that it will develop steadily.

Alvin, Tex.—While the cape jasmines that could be cut for Memorial day met with an unusually good sale, the demand during the latter part of the season, during which the greater part of the crop was cut, has been little if any better than in other years.

Tupelo, Miss.—Although only one year in business, the Tupelo Floral Co. is doubling the size of its range and has planted four acres to gladioli, asters, feverfew and candytuft. Each month's business shows a healthy growth over that of the preceding month.

Louisville, Ky.—Business is excellent at The Rosery, under which name the New Nanz & Neuner Co. conducts the store at 663 South Fourth avenue. The greenhouses are at St. Matthews, Ky. The officers of the corporation are: President, Robert Kraft; vice-president, H. C. Kraft; treasurer, Edward A. Kraft; secretary, D. E. Weller.



President Wilson Marches with William F. Gude.

WASHINGTON, D. C.

The Market.

Washington during the last two weeks has seen all kinds of weather and only now is beginning to feel the presence of summer. Reports are coming in covering the damage done by the several hail storms and the heavy rains. The hail storm of June 10 was severest at the United States propagating gardens, where something like 3,000 panes of glass were broken. The greenhouses at the Arlington farms also were badly damaged and the commercial growers of Anacostia and Alexandria met with loss.

The cool weather has been good for business and the retailers and wholesalers alike are well pleased with the results. While prices have dropped considerably, the returns are comparatively good. Carnations are selling as low as $5 per thousand, while only selected stock brings $1 and $2 per hundred. Sweet peas have been moving well. Their quality is excellent and they have retained their popularity. Cattleyas have been selling better. Some excellent gigas have been coming from northern points and these have maintained an average price of $6 per dozen.

Pennsylvania growers have been sending in good peonies, which are bringing about $4 per hundred, but it is late for these and they will soon be off the market. There are no local peonies to be had. There are good outdoor delphiniums to be had, but it is difficult to find a buyer for them. Gladioli are selling well. Pansies and mignonette, still to be had, are in little demand. Rambler roses are more plentiful and are in fair demand. Valley is scarce; at least there is not enough coming into the market to cause waste. Gardenias are plentiful.

Various Notes.

All talk now is of the outing of the Florists' Club of Washington, D. C., to be held at Great Falls, Va., Wednesday, July 19. Captain William H. Ernest is chairman of the committee having the outing in charge. He reports that there will be more events this year than ever before and the program will be so alluring that it will call out a larger attendance than last year, when all records were broken.

President R. L. Jenkins has announced that, on account of the next regular meeting of the Florists' Club falling on July 4, the meeting will be postponed until the following Tuesday.

Mrs. Mary McCabe, who handles the retail end of the business conducted by her husband and herself, sailed June 13 for Miami, Fla., where she will spend a month as the guest of Mrs. Marie Fry. The latter, before her marriage, was Miss Marie Lott, who for some time assisted Mrs. McCabe at the Center market stand. Mrs. McCabe was accompanied by Mrs. Lott, mother of Mrs. Fry.

The death of William F. Kasting has brought forth many expressions of sincere regret. Perhaps in no city other than his own home town was Mr. Kasting so well known as in Washington, where, because of his political affiliations, as well as his position in the florists' business, he was a familiar figure. It was not more than three weeks ago that he visited the stores of the Gude Bros. Co., F. H. Kramer and others, and was seen by The Review correspondent. His death was a great shock to all who knew him here.

History was made in Washington June 14, when a florist and President Wilson, at the head of 60,000 citizens of Washington, marched down Pennsylvania avenue from the Peace monument to the White House, in the most notable of all the preparedness parades. The florist who marched beside President Wilson was William F. Gude. It was a great day all around for the florists and there were many complimentary remarks made of their showing. It was the first time in the history of the country that a President of the United States marched at the head of a procession; it was the first time that a florist had the opportunity to hobnob with the leader of the country. Great credit is due Mr. Gude for the wonderful work he accomplished in getting the people together for a representation equal to twenty per cent of the entire city population, and for the manner in which the parade swung along on time, passing the stand at the rate of nearly 15,000 an hour. Aside from heat prostrations, and despite the thousands that lined the avenue, there was but one accident. In appreciation of all of this, President Wilson has sent to Mr. Gude an autograph letter in which he compliments the latter on the splendid work he did.

Washington florists are using safety first methods with respect to trying to effect deliveries in Virginia on Sunday. The new Virginia ouster law, which provides for the summary retirement of any officer of the state government who fails to enforce the law, has brought to life the ancient blue laws, which have been allowed to slumber on the statute books for years. This makes illegal all unnecessary work and allows for the placing under arrest of chauffeurs and teamsters on duty Sunday. Test cases are to be made to see whether or not telephone exchanges are exempt from the provisions of the law.

C. L. L.

SOCIETY OF AMERICAN FLORISTS.

Hess Appointed Treasurer.

President Daniel MacRorie directs me to announce that he has appointed J. J. Hess, of Omaha, Neb., to serve as treasurer of the Society of American Florists to fill out the unexpired term of the late Wm. F. Kasting.

The Houston Convention.

At this early date great interest is being shown in the thirty-second annual convention and trade exhibition, to be held in Houston, Tex., August 15 to 17. It would appear that there will be a creditable attendance from the east.

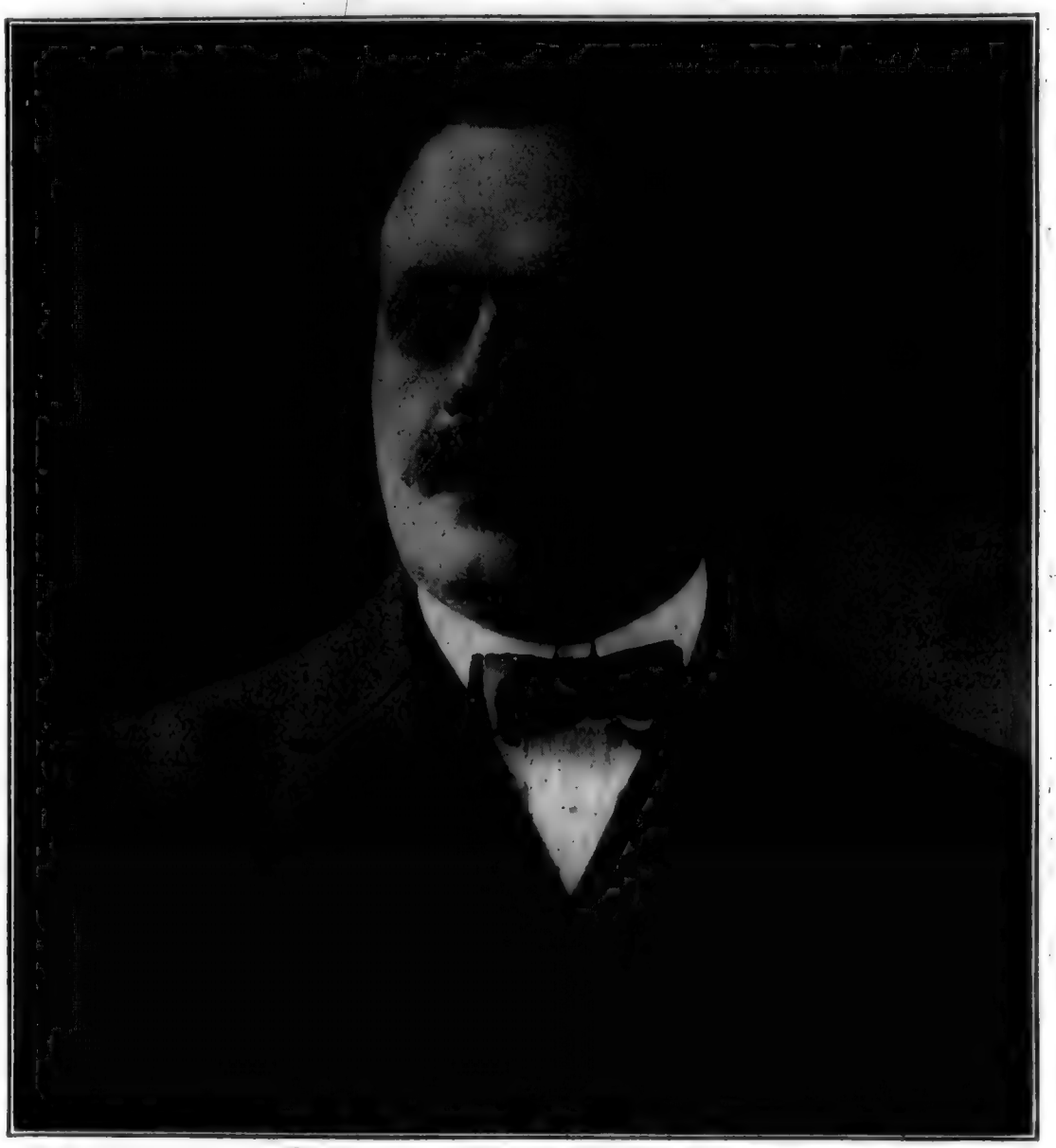
Rates and particulars as to the different routes may be obtained by application to this office, 53 West Twenty-eighth street, New York. One favorable route will be by Southern Pacific Co., via steamer to New Orleans, train to Houston, then all rail returning. The best obtainable rate from New York city to Houston by this route would be $83. This rate will include berth and meals on steamer line to New Orleans and first-class rail transportation beyond, returning from Houston via St. Louis and New York Central lines. Steamers sail semiweekly from Pier 48, North river, foot of West Eleventh street, every Wednesday and Saturday at 12 o'clock noon and are due in New Orleans the following Monday and Thursday. Connections can here be made for Houston on the Sunset Limited, leaving New Orleans at 11 a. m., which will fetch our party in at Houston at 10 p. m. the same night. This will give a beautiful ride through the Louisiana sugar and cotton belt, which is an especially scenic route.

If the party desires to stop over at New Orleans for a day or so, connections can be made with train No. 9, leaving at 11:30 p. m., due in Houston next morning at 11:30. Sleeper rates between New Orleans and Houston are $2. If the trip is made from New Orleans by daylight the party can be accommodated in a large, commodious coach, unless parlor cars are preferred.

The steamship Momus will leave New York August 9, arriving at New Orleans Monday, August 14, in the morning; by taking rail service there, the passengers would arrive at Houston at 10 p. m. the same night. Any of our members desiring to leave earlier may take the S. S. Creole, leaving New York August 5 and arriving at New Orleans August 10. If arrangements for the trip are made promptly, we will arrange so that the delegates and visitors will have "the time of their lives." Our southern brethren are making every effort to have this convention one of the most successful in the history of the society, not only from a business standpoint, but also from the great amount of pleasure and valuable information derived from our visit to the south.

Some of the leading firms of the country, alert to the opportunity of the southern market, have made early bookings for large blocks of space in the trade exhibit. Among these we find the Lord & Burnham Co., John A. Evans Co., M. Rice Co., A. L. Randall Co., Burlington Willow Ware Works, J. A. Peterson & Sons and H. C. Doescher.

WHO'S WHO IN THE TRADE—AND WHY



JACOB J. HESS.

THE new treasurer of the S. A. F., appointed by President MacRorie, after a telegraphic poll of the directors, has a recognized talent for making a dollar do the work of at least 106 cents. He was born in Germany in 1863 and spent his minority in learning the trade there and in Switzerland. He came to America in 1884 and found employment with C. Rieman, at Indianapolis. In 1886 he removed to Omaha, and two years later started in business for himself with George H. Swoboda as a partner. The firm is widely known in the west, having started with nothing and built up a greenhouse establishment of over 100,000 feet of glass, with valuable real estate holdings and a fine retail trade; each partner also having acquired many outside holdings. Mr. Hess was appointed a director of the S. A. F. in 1914, by President Wirth.

Intending exhibitors should not delay in securing space.

Mothers' Day Fund.

Replies are coming in freely to the appeal sent out by the secretary for contributions to the testimonial or fund to be presented to Miss Anna Jarvis, founder of Mothers' day. The list of donors will be published shortly. Those desiring their names included in this list should make remittance now.

John Young, Sec'y.

NASHVILLE, TENN.

The Market.

The conditions of the last two weeks have been little different from those of the rest of the spring, for truly we have not had summer weather at all, at least not for more than a day or two at a time. School commencements are about over, but business continues up to the high mark set during the earlier part of the year. It has probably been the best six months of business that we have ever had in this city, taking it by and large. No one has had much stock of any kind go to the dump.

Carnations are holding out well this spring. They will be thrown out of the benches during this week and next, to make room for next fall's crop. They are still of good quality. Roses are none too plentiful, but their quality is good. Russell has been especially fine this summer. This rose is growing more popular here every day and there will be fewer Beauties grown in this city next season than ever before. Most of the mums are being benched now and everyone finds he has plenty to do, with labor more scarce than it has been in the past. There will be few carnations left in the field within a fortnight; in fact, most of them are already in the benches. Growers here plant many of their carnations directly in the benches, but they say some varieties must be set in the field for a short time in order to acquire vigor.

Sweet peas have been plentiful of late, amateur growers employing boys and women to peddle them on the streets, but the quality has been far from the best this year. Asters bid fair to be a success in the field again this season because of the cool spring.

Various Notes.

The Joy Floral Co. has had its houses thoroughly renovated. The roses have been cut back for their summer's rest. The men are finishing benching the carnations at present. The store reports no let-up in the demand for cut flowers and a good sale of hanging baskets.

Haury & Sons have a good display of gladioli in their windows at present.

Geny Bros. have been having unusually attractive windows of late. Oscar Geny has been confined to his home on account of his health.

J. F. Corbett has a batch of roses in the field that are furnishing more good blooms than the same number of roses usually do in the house in the summer time. Why are there so few who grow roses in this way?

McIntyre Bros. have been having a nice run of wedding work of late. I saw some Chinese wool flowers at their place a week ago. This plant looks as though it might prove a valuable pot plant, especially if it can be had in as good shape at Christmas as it is at present.

F. B.

MOTT-LY MUSINGS

The vegetable growers at Ashtabula, O., are passing through a successful season. The lettuce crop finished in April brought good prices. Now the first crop of cucumbers is being marketed, with good returns. These, with tomatoes, constitute the trio of vegetables grown in this locality, under glass. The leading growers are Gallup Bros., Dunbar & Hopkins, whose range of modern houses makes an imposing sight from the railroad; the Griswold Greenhouse Co., E. A. Adams & Sons, who have a compact and most conveniently arranged plant; C. C. Phelps & Son, last, but not least in size. All bespeak prosperity.

The Adams boys imparted some interesting information regarding the variations of cucumbers. The most popular variety grown is named Hopkins' Choice, a dark green, solid fruit; a prolific bearer and preferred by the market men chiefly for its evenness of growth, especially during the early crops. Arlington White Spine is considered by the growers a superior sort, as it produces more seed and is, consequently, more tender, but not so profitable to market. Gas has practically been abolished now that a spraying substitute has been discovered, and the vines bear witness to the improved method. "The labor problem is causing us considerable anxiety and making us adopt all sorts of schemes to combat the shortage," said Messrs. Adams.

A. H. Davis, of Syracuse, N. Y., has plans for an office and salesroom, 24x24 feet, to be built into the greenhouse at the northwest corner of the property. It will add much to the appearance of the establishment, as the addition is to be ornamental as well as useful.

The Hike & Allen Co., of Cortland, N. Y., reports a busy season. "Recently Mr. Hike withdrew his interest in the business. That gives me double work," remarked Mr. Allen, "but it is good for the system, and the increase of business is encouraging."

Adolph Frost, of Cortland, is of the opinion that working hours at present are from dawn to dewy eve. Much work is to be completed that remains over from Decoration day. There were many in the same boat with Mr. Frost.

Passing the noted Randall homestead, at Cortland, I noted the beautiful effect of three trees planted close to each other. One was Paul's double scarlet thorn, in full bloom; the second a golden cut-leaved oak and the third a copper beech, each about thirty feet tall and of perfect proportions.

W. M.

OBITUARY

William F. Kasting.

William F. Kasting, president of the W. F. Kasting Co., of Buffalo, treasurer of the Society of American Florists and of the National Flower Show committee, active worker in all that has tended toward the advancement of trade interests and probably as widely known and as well liked as any florist in the United States, was found dead in his room at the Maryland hotel, St. Louis, on the morning of June 15. Mr. Kasting, who was postmaster and a leader in politics in Buffalo, was a delegate to the Democratic national convention, holding the proxy of Mayor Fuhrman, of Buffalo. Death was due to heart failure.

It was at the town of Sachsenhausen, in the principality of Waldeck, Germany, that William F. Kasting came into mortal existence, July 27, 1870. He was the son of John and Maria (Gross) Kasting. At the usual age he became a pupil in the public schools of Sachsenhausen and attended his studies regularly until his fifteenth year, when he decided to try his fortunes in America, where a sister had preceded him, to Buffalo, where William found temporary occupation and went to night school to acquire the rudiments of the new tongue. Shortly afterwards he commenced his apprenticeship in the florists' business, on the estate of George H. Lewis, who was proprietor of the Niagara hotel and the conservatory connected therewith. After two years of service with his first employer, the young Kasting put in eight years of work in greenhouses at Cleveland, Erie, Pa., St. Louis and Steubenville, O. Upon his return to Buffalo in 1892, he entered the employ of Daniel B. Long, at that time a well known Buffalo wholesaler, who was prominently identified with the S. A. F. of that period, in whose service Mr. Kasting put a finishing touch to his mastery of all departments of the florists' industry. Two years later he succeeded Mr. Long in the business, which eventually became the foundation of the William F. Kasting Co. Along about this time, in 1894, Mr. Kasting entered Bryant & Stratton's business college, of Buffalo, and graduated with honors in 1895.

Mr. Kasting became interested in politics early in life. He was an unswerving Democrat, always loyal and striving his best for the interests of his party. He was a delegate to the Democratic national convention in 1896 and in 1900. In the latter year he was appointed park commissioner by Mayor Diehl, in which office he served the city well for almost a decade, twice being president of the board. Subsequently he ran for the offices of councilman and county treasurer, and, although he was defeated in his contests with the other party, he was a strong and dangerous candidate, running far ahead of his ticket.

In May, 1901, Mr. Kasting married Laura La Tour, who died four years ago, three children surviving, William, now aged 14; Laura L. and John R. Mr. Kasting's sister, Mrs. Mary Bixon, also survives.

The deceased was eminently success-

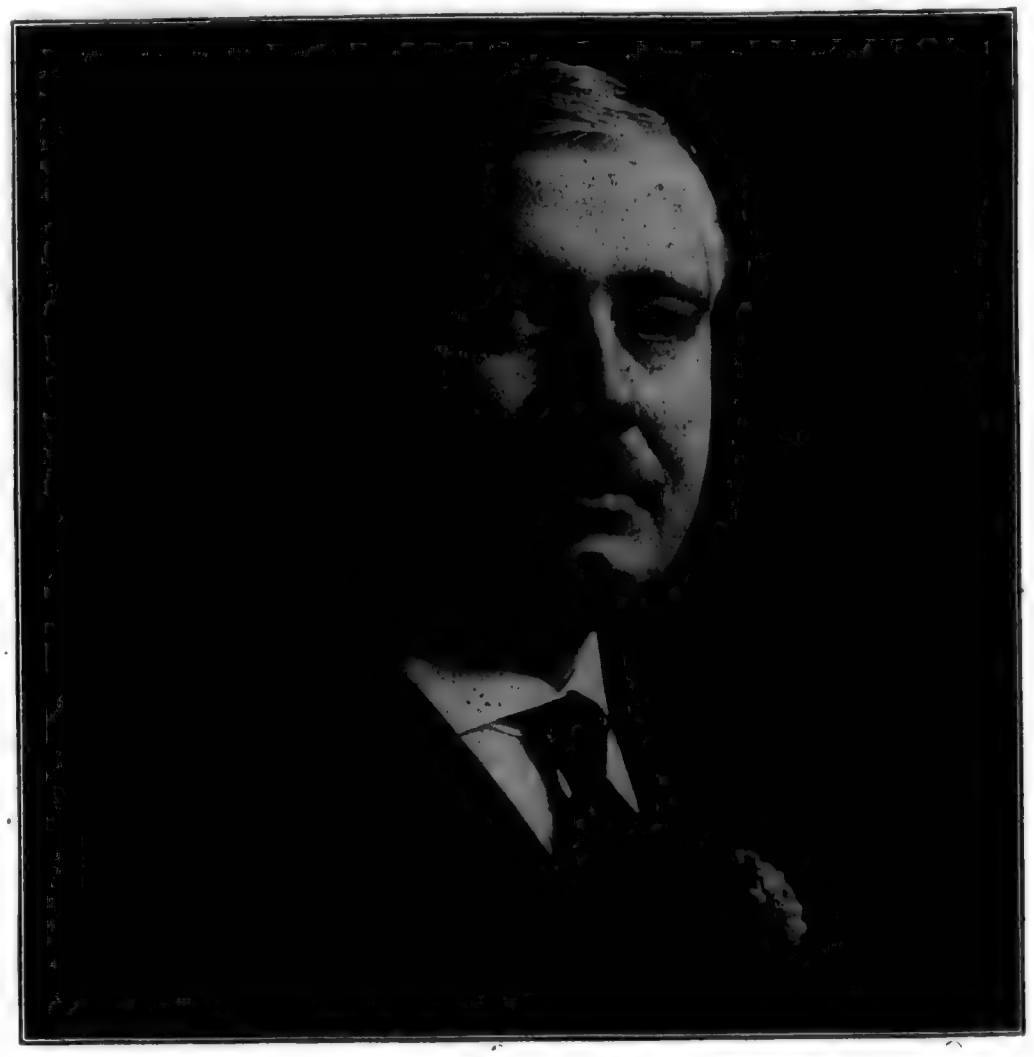
ful in his wholesale business, which he operated individually from 1895 until about five years ago, when it was incorporated under the name of Wm. F. Kasting Co. W. N. Eiss, secretary, and E. C. Brucker, treasurer, were Mr. Kasting's associates in the corporation, which has its headquarters at 383 to 387 Ellicott street. In December, 1914, Mr. Kasting purchased the Newmann greenhouses, at Akron, N. Y., and he also had interests in several other trade establishments, including the Erie Floral Co., of Erie, Pa. He also had many other business interests, being president of two local insurance companies when he died. It is said his estate will include $70,000 of life insurance, $20,000 of which was taken out only a few weeks ago.

The pinnacle of Mr. Kasting's career was reached in January, 1914, when he was appointed postmaster of Buffalo by President Wilson, at a salary of $6,000 per year, undoubtedly as a reward for his share of the work in bringing the Democracy to victory at the polls in the last presidential election. When he took office he was given an ovation by his numerous friends.

Mr. Kasting's tenure of office as postmaster, of which he was the incumbent at the time of his death, was marked by the reorganization of the postoffice department of Buffalo. The position of assistant postmaster was abolished and the local department was shaped into two divisions, namely, the division of finance and the division of mails. Under Mr. Kasting's supervision, the postoffice at Buffalo boasted of greatly increased business. The postal receipts, money order business, postal savings and other branches showed great gains. Several branch postoffices and numerous substations were established as a direct result of the economy of the new system, supplying a much-felt want in various sections of the city.

Fraternally Mr. Kasting was prominent. In number of years as an officer of the Society of American Florists he has served longer than any other present office-holder. He was elected president of the national body at its twenty-first annual meeting, at Washington, D. C., August 15 to 18, 1905. In 1910 he was appointed treasurer of the S. A. F. to succeed H. B. Beatty and at each succeeding convention he was reëlected treasurer. He was a member of nearly all the special flower societies and active in their councils. He was president of the New York State Federation of Floral Clubs, had served as president of the Buffalo Florists' Club and was a member of many local florists' clubs in other cities, including New York, Chicago and San Francisco. He was a member of all the Masonic bodies, Odd Fellows, Elks, Maccabees, Red Men and Heptasophs. While postmaster he became a member of the Rotary Club, and he was one of the best known and best liked members of that large organization. He had been president of the Orpheus and belonged to other German singing societies.

The funeral was held from the family home, 700 Ellicott street, Sunday afternoon, June 18, with interment at Forest Lawn cemetery, and was one of the most remarkable demonstrations of friendship and respect ever seen in Buffalo. The attendance so far exceeded the capacity of the home that a large tent was erected on the lawn for the reception of notables and friends from out of town. It was estimated that 2,000 persons were grouped about the house during the brief service there and that 3,000 were at Forest Lawn when the funeral cortege arrived. In both instances automobiles were parked for blocks around.



William F. Kasting.

The services were Masonic. The pallbearers were seven Masonic florists: S. A. Anderson, W. J. Palmer, Felix Alberts, Joseph Sangster, Charles Schoenhut and J. B. Wiese, of Buffalo, and Charles T. Guenther, of Hamburg. The Florists' Club attended in a body, as did each of the other organizations of which he was a member. There were 300 mail carriers in uniform and 200 non-uniformed postoffice employees. The mayor and leading men of the city and state acted as honorary pallbearers and to this list was added the name of each out-of-town florist who made his presence known. Among them were:

Asmus, George, Chicago.
Barker, M., Chicago.
Bate, Herbert, Cleveland, O.
Beal, Prof. A. C., Ithaca, N. Y.
Boucher, George T., Rochester, N. Y.
Brown, Fred C. W., Cleveland, O.
Bryfogle, H. O., Akron, N. Y.
Bryfogle, W. C., Akron, N. Y.
Burt, A. H., Syracuse, N. Y.
Geraghty, George M., Toronto, Ont.
Graham, Adam, Cleveland, O.
Hart, George, Rochester, N. Y.
Hart, Herman, Cleveland, O.
Hermann, Fred, Erie, Pa.
Keller, J. M., Rochester, N. Y.
Keimel, W. J., Elmhurst, Ill.
Kirchner, George E., Erie, Pa.
Kirchner, John, Cleveland, O.
Kramer, Philip, Erie, Pa.
Miller, Fred, Toronto, Ont.
Ringler, Arnold, Chicago.
Salter, R. G., Rochester, N. Y.
Schlagel, Fred, Rochester, N. Y.
Vick, Charles H., Rochester, N. Y.
White, Prof. E. A., Ithaca, N. Y.
Young, John, New York.

Five auto trucks were required to carry the flowers from house to cemetery, there being over 200 pieces, from trade societies, lodges, business houses and individuals. The florists of Buffalo, instead of sending flowers individually, got together and sent perhaps the handsomest blanket ever made. There were wreaths from the S. A. F., the State Federation of Floral Clubs, and from the florists' clubs of New York, Pittsburgh, Toronto, Washington, Denver, Minneapolis, Chicago, St. Louis, San Francisco and other cities.

Rarely has a florist had so many friends as had this one and rarely has a man, from so humble a beginning, risen so far in the respect of his business associates and in the esteem of his neighbors.

Julian T. Duquette.

Julian T. Duquette, of Albion, N. Y., died June 18, while eating supper.

Mr. Duquette had been in failing health for some time and was sitting up in bed while his nurse was feeding him. He declared to the nurse that he was suddenly stricken blind, then as he completed his meal fell over dead.

Mr. Duquette was born at Clarkson, N. Y., and was 72 years old. When a young man Mr. Duquette went to Lockport, where he resided until about twenty years ago, when he moved to Albion to take up the florists' business of his father at the latter's death. He was recognized throughout the state as an expert and for several years was superintendent of flowers at the Syracuse state fair.

Mr. Duquette was a veteran of the Civil war. He was a member of Curtis-Bates post, G. A. R., No. 114, and the Masonic and Odd Fellow fraternities. He was a Presbyterian. He leaves his wife, Mrs. Margaret Duquette.

Allentown, Pa.—The store of Ernest Ashley, which was badly damaged by fire last month, has been redecorated and repaired. Mr. Ashley has an extensive range at East Allentown.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

THE two carnations that gained most in reputation last season were Matchless and Alice.

FRAGILE as is the petunia, it is proving extremely popular for window box purposes.

FORTUNATE is the florist who still has command of an adequate supply of cow manure. Several large growers have gone into the dairying business for the purpose of making for themselves a portion of their fertilizer necessities.

THE Want ads in The Review are an excellent index to the state of the trade. Note how the For Sale ads have decreased in number in the last year or so. Evidently business is much better than it was. The turn of the seasons can be noted in the Help Wanted and Situations Wanted columns; the former is shrinking, the latter increasing.

MRS. RUSSELL most certainly is not a rose for everybody to grow and least of all is it a rose for everybody to graft. Large propagators have again this season failed to fill orders in full because of the percentage of grafts that failed to take, the loss in some cases being as much as one-third. Is it any wonder good plants of Russell command a good price?

THERE is a noticeable uplift in progress in the trade. To begin with, the water wagon is becoming a popular conveyance, and, as the sons of the pioneers take hold, they are bringing to bear such qualities as come with higher education, for nearly every florist sees to it that his children get a more thorough schooling than was thought necessary in the olden times.

DON'T.

Don't spell it "Lillies" on the bill; one "l" meets the custom in our best families.

Don't speak of the "dirt" in the pots; there may be some on the outside, but the contents is soil.

Don't send your customers bills for "boquets;" some of them may think there also were omissions from the bunches.

Don't forget that in a business that depends largely on service the small details of speech and orthography are important.

THE GOLDEN RULE.

Every advertiser should practice the golden rule—indeed, dealing with a perishable article, not readily returnable in case the customer is not fully satisfied, it is especially important that each seller do as he would be done by.

There probably is no line of business in which disagreements are so difficult of adjustment as is the case with plants and flowers—the non-standardized, perishable, unreturnable character of the merchandise makes it so. No man who cherishes his good name, who hopes to receive repeat orders, who hopes to profit by the valuable free advertising that passes from mouth to mouth through the trade, or who cherishes the good name of florists, as a class, will ever send out any other stock than he would be satisfied to receive were he in the buyer's position.

The man who invariably applies the golden rule will never want for customers.

THE MODERN METHOD.

The modern method of doing business is the exact opposite of the method employed in this trade by an increasing number of sellers. The theory that prompts getting the order away from the other fellow, even if there is no profit in it, long since has been abandoned in other lines of business. The later and better idea is to get together and charge the dear public what the traffic will bear.

The florists' business has been one of excellent profits for a few men specially endowed with faculties for handling large affairs, and for conserving their money, but the average florist never has made profits in proportion to the time, labor, skill and risk involved. The reason usually has been that he and his neighbors were trying to see which one could sell the cheapest.

COMMODITY PRICES.

Within the last year commodity prices in America have been the highest in history. The pinch has been felt by nearly all florists, who found practically everything needed for the business costing more than it ever had before, with the closeness of competition preventing a corresponding rise in the florist's own selling prices. It has been a year of good business for florists, without a correspondingly good profit.

But commodity prices appear to have made a turn. In almost every line of business demand has visibly slackened. While markets were rising so rapidly everyone was buying to cover future requirements, so that of late the demand has fallen off. Also, many articles have reached a price sufficiently high to curtail consumption. Bradstreet's Index, which is recognized as the authority on such matters, shows that the high point was April 1, 1916, since which date there has been a slight but steady recession, prices for June 1 being slightly lower than for May 1, and May lower than for April.

The outlook is not for a rapid decline. Conditions are such that high prices are almost sure to rule for a number of years, with the probability that never within the lifetime of those now in the business will prices on many articles get back to the level that prevailed before the war.

CLEARING THE SURPLUS.

Plant sales are unusually active for the closing weeks of June, due to the lateness of the season, but it is not to be expected that the demand will continue indefinitely.

In many places stock has been cleaned up before the demand has been satisfied and there still exists a ready outlet for surpluses from other localities. The time to clean up is now. Like this:

In sending P. O. order to cover my bill I ask you also to accept my thanks. The classified ads in The Review have done fine for me this year. —George B. Morrell, Philadelphia, Pa., June 15, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

POT MAKERS ORGANIZE

Another of our allied industries buried the hatchet last week, on the beach at Atlantic City. June 17 there was a meeting of manufacturers said to represent ninety per cent of the pot output of the United States, at which the Pot Makers' Credit Association was organized. The prime movers seek to make it clearly understood that they have in mind no purpose other than to reduce the cost of pots by the elimination of losses and the expenses incidental to slow collections.

CHICAGO.

The Market.

The Chicago market during the last week has been decidedly spotted. Short periods of activity have been interspersed with periods of sluggishness. Shipping trade has been quite good. Local trade, on the contrary, though especially good the end of the week, is on the whole distinctly quiet.

Beauties have been selling fairly well, but at low prices. Though the average quality is better than last week, there is far too much inferior stock. The supply has been materially reduced by planting, and few young Beauties are seen on the market as yet. Good roses of the other varieties are clearing nicely, but there is a large volume of poor stock that can find its way out of the market only through department store channels. Russell, as usual, leads. Sunburst and Ophelia find a good demand, while the reds of really first-class quality move easily. Good carnations sell fairly well, but the supply of good stock is so large that soft flowers meet with poor sale.

There is such a quantity of open peonies on the market that it has a tendency to lower prices on other stock. Good peonies, however, may be had in almost any quantity. Valley is still short, though not so much so as it was

The Best of Summer Roses Here for You

WE did a big business in Roses last summer because **our** customers found **their** customers would buy **good** Roses whenever they saw them—it paid the retailers to carry all varieties in stock. So we arranged with our growers for a still larger supply for this summer—roses grown specially for **your** summer trade—Russell in quantity, Milady, Sunburst, Ophelia, Ward, Brilliant.

A Pleasing Novelty

Did you ever see Bachelor's Buttons in any other color than blue? Well, we offer a good supply in two shades of **pink,** and moderate quantities of other colors. They are fine; 50c to $1.50 per 100.

CARNATIONS

Common, $10.00; fancy, $15.00; extra fancy, $20.00 per 1000

The quality of this crop of Carnations is unusually good for this time of year—weather conditions have been favorable. Our supply now is so heavy we can quote the lowest prices of the season—**low** prices when you consider the **high** quality of the stock.

PEONIES

We still are able to supply fine Peonies in all colors—stock that is grown and handled by men who know how. It will reach you in good shape.

SPENCER SWEET PEAS

The cool weather has been greatly in favor of the Sweet Peas—the stock is the best we ever have handled so late in the season.

VALLEY FOR THE WEDDINGS

No disappointment if you order here—we ALWAYS can supply if we have your order a few hours before train time.

CURRENT PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$6.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
Stems 30 to 36 inches	3.00
Stems 24 inches	2.50
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems	per 100, $4.00

ROSES	Per 100	
Mrs. Russell, special	$15.00 @	$18.00
" " select	8.00 @	12.00
" " short	4.00 @	6.00
Milady, special		10.00
" select	6.00 @	8.00
" short	3.00 @	4.00
Killarney Brilliant, special		10.00
" " select	6.00 @	8.00
" " short	3.00 @	4.00
Ophelia, special		12.00
" select	8.00 @	10.00
" short		4.00
White Killarney, special		10.00
" " select	6.00 @	8.00
" " short	3.00 @	4.00
Killarney, special		10.00
" select	6.00 @	8.00
" short	3.00 @	4.00
Mrs. Ward, special		10.00
" select	6.00 @	8.00
" short	3.00 @	4.00
Sunburst, special		10.00
" select	6.00 @	8.00
" short		4.00
Cecile Brunner		2.00

Extra special roses billed accordingly.

PEONIES	Per 100	
Common		$3.00
Fancy	$4.00 @	6.00

CARNATIONS	Per 100	
Good Common	$1.00 @	$ 1.50
Large Fancy	2.00 @	3.00

MISCELLANEOUS		
Bachelor's Buttons	.50 @	1.50
Sweet Peas, Butterfly	1.00 @	1.50
" Winter-blooming		.50
Valley	3.00 @	5.00
Easter Lilies	8.00 @	10.00
Daisies		1.00
Marguerites		.50
Mignonette		4.00
Calendulas		2.00
Pansies		1.00
Gladioli	4.00 @	8.00

DECORATIVE		
Plumosus per bunch,	.35 @	.50
Sprengeri "	.25 @	.50
Adiantum, fancy long per 100,		1.00
Smilax per doz.	$2.00	
Ferns per 1000,	2.00	.25
Galax "	1.50	.20

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

A BIG CUT

of **Russell, Ophelia, Stanley, Sunburst, Mrs. Hurst, Hoosier Beauty, Killarney Brilliant, Double White Killarney, Pink Killarney, Richmond, Milady** and **Ward** Roses to offer, in addition to heavy supplies of **Carnations, Callas, Peonies, Galax, Asparagus Sprengeri, Adiantum,** as well as other seasonable stock and **Greens.**

Use **BLUE RIBBON VALLEY**--Always Good.

NOVELTY ROSES—BRUNNER—ELGAR—BABY DOLL. FANCY BUTTERFLY SWEET PEAS

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

last week. Orchids continue extremely scarce. No difficulty is experienced in moving Easter lilies. Sweet peas are in limited supply and sell well. Daisies, though nearing their end, continue to experience a degree of popularity. Gladioli would probably sell well but for the fact that they are coming into the market in poor condition because of heavy rains. Pansies are about out of the running.

Greens are again in ample supply, a large quantity of new ferns having reached the market this week.

The Express Strike.

The strike of express drivers gradually is wearing itself out. Many of the men have returned to work and a partial service has been given in the market for several days. The Wholesale Florists' Cartage Service, managed by Fred Lautenschlager, still was operating June 21, but expected to be able to discontinue within a day or two, things being that near normal.

Later: The drivers declared their strike off at noon June 21.

The Peony Season.

Except for a few late varieties the local peony crop was nearly all cut last week. The growers had their troubles, as usual. While favored by cool weather, the frequent heavy rains made the work difficult and in some cases destroyed hundreds of dollars' worth of flowers that were too far along to stand such peltings. This, combined with a June market rather better than any previous year, has resulted in the quantity put in cold storage being considerably less than last year. But there are peonies enough on hand, coupled with late receipts from the north, so that it will be impossible for the market to be cleaned by July 4, as it usually is. In recent years Klehm's Nursery has been the only holder to carry peonies into July, but this year quite a number of wholesalers expect to have to carry considerable quantities beyond the usual date.

The Place to Buy to Satisfy--

The House of Quality Cuts

Established 1883 **Incorporated 1892**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

Reichling's Big Task.

A half day's work June 19 finished the replanting operations at Peter Reinberg's principal place, a task begun in March. There are 102 houses in this establishment and Superintendent Emil Reichling has replanted forty-two of them with young roses, besides replanting a number of houses and filling with chrysanthemums the space later to be used for propagating. At the carnation range farther in the country half the houses have been replanted. It is earlier than the work ever before has been done and it has been accomplished with surprisingly little help, for the payroll last week carried only eighty-eight names, which included the chauffeurs and several others not employed directly in greenhouse work.

The Beauties have been cut down sharply; only seven houses remain. The principal increase has been in Russell, ten additional houses containing 38,000 plants; the total planting of Russell, seventeen houses, now runs to 65,000 plants. The planting of Sunburst has been increased from three houses to six and one-half, or by 27,000 plants; an entire range is given to yellow roses. Other increases are three houses of

Confidence is the Basis of All Business

If you have confidence in your cut flower supply—confidence based on experience—you can safely promise your customers satisfaction, and, what is much more, you can give them satisfaction. A reputation for giving satisfaction creates confidence in **you.** And if you gain the confidence of those who buy from you, your business is an assured success.

By creating and retaining confidence we became the always reliable house we are today.
Let us help you—no matter what you need, see us. **This week you will need**

RUSSELL—OPHELIA—SUNBURST—PEONIES—GREENS

See our Classified ads under Chrysanthemums.

A. L. RANDALL COMPANY

Rush Orders are Welcome — **Wholesale Cut Flowers** — Phone Central 7720

Wabash Ave. at Lake St., **CHICAGO**

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

Complete line of PEONIES, ROSES, CARNATIONS

AT LOWEST MARKET RATES

Mention The Review when you write.

Brilliant and one of Champ Weiland, with some additional space for Maryland, White Killarney and Richmond. Killarney is given less space than in many years, no young stock having been planted.

How well the plants have taken hold is shown by the fact that, quickly as the replanting has been done, cutting has begun in the first houses of young stock.

Peterson's Peonies.

The peak of the peony season at Peterson Nursery was passed last week, when there was a steady stream of visitors from dawn to dusk. The greater part of the several large fields was cut over steadily, about 10,000 flowers per day being sent to the A. L. Randall Co., but the first ten plants at the driveway end of each row were left untouched for the benefit of visitors. Also along one of the drives there is a 4-year-old plantation that includes every variety on the place, grouped by colors and in the order of blooming, each variety labeled, that gives a splendid opportunity for comparison. Another sample collection has been planted, three plants of each variety in line behind an easily read label. Next year visitors will find the first plant disbudded, the second grown naturally, the third with the crown bud taken out to prolong the season.

The trade visitor noted, perhaps first of all, the large stock of such high priced varieties as Karl Rosenfield, only on the market eight years, and M. Martin Cahuzac, the darkest of the reds, although for display nothing surpassed the showing made by Felix Crousse and Mr. Peterson said the latter is the ideal cut flower red from the wholesaler's and retailer's view. Of the rose-pinks Claire Dubois is extremely good for late work. The whites afford an interesting study, but the average person comes back to Festiva maxima until its season is past.

The Peterson collection of irises has been greatly enlarged in recent years and a selection of the best would contain many unfamiliar names. In the late varieties Monsignor, violet; Loreley, yellow; Archeveque, reddish purple, and Loute, bronze, are as handsome as orchids. For some unknown reason florists have paid little attention to German irises, although they are as easy to grow as an onion.

Various Notes.

The news of the sudden death of W. F. Kasting at St. Louis last week was a shock to his friends in Chicago. Mr.

WHOLESALE CUT FLOWERS

FLORISTS' SUPPLIES AND GREENS

O. A. & L. A. TONNER

30 E. Randolph Street L. D. Phone Central 6284 CHICAGO, ILL.

Kasting had arranged to visit this city on his way home from St. Louis to Buffalo after the Democratic convention. He was interested with A. F. Poehlmann, N. J. Wietor, George Asmus and others in the United Fertilizer Co., originally organized here. Among those who attended the funeral Sunday in Buffalo were Arnold Ringier, W. J. Keimel and George Asmus. The Chicago Florists' Club, of which Mr. Kasting was a member, sent a wreath.

The mobilizing of the National Guard for service on the Mexican frontier called out A. I. Simmons, who is a captain in the Seventh regiment; Edward Martin, of A. Henderson & Co., and Harry Gardener, of A. T. Pyfer & Co., who are members of the First regiment. The latter had just started on a vacation.

A most striking window illumination has been seized upon by George Wienhoeber. In the center background, suspended midway between the floor and the ceiling, is an American flag made of electric lights. With no other illumination in use, this flag, framed in greenery and set in darkness, creates a most striking spectacle through the night.

The corsage rose, George Elger, has proved a profitable specialty with Wietor Bros., who this season are adding Hill's Baby Doll as a running mate.

Such a firm believer in the merits of the Winton Six is Adolph Poehlmann, of the Poehlmann Bros. Co., Morton Grove, that he ordered another last week. The company has added a 1½-ton truck to its delivery fleet.

That first-class roses will be unusually good property during July is the opinion of John Michelsen, of the E. C. Amling Co., who says he sees signs that summer business will make another new record this year.

Roland Poehlmann, son of August Poehlmann, of the Poehlmann Bros. Co., graduated from the Western Military Academy, Alton, Ill., last week. Mrs. Poehlmann, Miss Virginia Poehlmann and Earl Poehlmann attended the exercises.

If a grower sees a streak of color flashing down the road it will be W. P. Kyle in his new Mercer, delivered last week.

The best tonic in the world, according to M. C. Gunterberg, is to spend the week end motoring in the country. As she does this regularly, she should be a competent authority.

Members of the trade may be surprised to learn that Miss Wanda Lyons, who opened an engagement in "A World of Pleasure" at the Palace Music Hall, June 19, was working in a florist's store in Salt Lake City just one year ago, for $6 a week.

Joseph Ziska, Jr., and Mrs. Ziska spent the week end motoring in the Fox river district.

D. E. Freres and Jack Beyers enjoyed a fishing trip last week. They did not go far from the city, but report unusually good luck.

Vacation time is with us. Tony Adamitis, of Zech & Mann, starts his days off June 24.

To facilitate the handling of florists' shipments, George Heinlein has purchased another auto truck.

These are certainly lively days for Louis Heckner. He returned from Council Bluffs, Ia., June 15 and left for Madison, Wis., June 16. He is planning a visit to Richmond, Ind., next

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

PRICE LIST

CARNATIONS	Per 100
Extra large fancy	$ 2.50@$ 3.00
Common	1.50@ 2.00
Thousand lots, guaranteed strictly fresh	$15.00

ROSES

White Killarney, Killarney, Richmond, Sunburst, Ophelia	Select	6.00
	Good	4.00@ 5.00
	Short	3.00
Mrs. Russell		6.00@ 15.00

Extra specials billed accordingly.

American Beauties, per doz. $ 2.00@$ 5.00

PEONIES	Per 100
All colors	$3.00, $4.00, $5.00

MISCELLANEOUS

Easter Lilies, best grade	$10.00@$12.50
Callas	10.00@ 12.00
Gladioli, King and Augusta	8.00@ 10.00
Valley	5.00
Sweet Peas	.75@ 1.50
Mignonette	4.00
Adiantum	1.00
Ferns, new, per 1000	2.50
Smilax, per dozen	1.50@ 2.00
Asparagus Plumosus, per string	.50@ .75
Asparagus Plumosus, per bunch	.35@ .50
Asparagus Sprengeri, per bunch	.25@ .50

Subject to market changes.

FLOWERS OF QUALITY

Wietor Bros.

162 North Wabash Avenue, Chicago

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST—	100
Extra special	$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

CARNATIONS—	100
Fancy	$2.00
Good	$1.00 @ 1.50

LILIES—	100
Fancy	$10.00 @ $15.00

PEONIES— All colors	doz., 60c@$1.00
Ferns	1000, $2.50@ 3.00
Smilax	doz., 2.00
Adiantum	100, 1.00
Galax	1000, 1.00
Sprengeri or Asparagus Sprays	bunch, .50

ROSES, OUR SELECTION . . . . . $3.00 PER 100

ROSES

Killarneys Russell
Richmond Ophelia
Sunburst Ward

Our supply is large and fine; you can rely on our filling your order.



Agents for TO-BAK-INE

Peonies Carnations Gladioli
Beauties Valley Daisies
Orchids Peas Pansies
Calendulas Lilies Greens

Fine New Ferns, $2.50 per 1000

ERNE & KLINGEL

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Chicago Headquarters for
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Our supply of Ophelia and Russell roses is so large and of such fine quality that we can fill your order to your entire satisfaction. In addition to Ophelia and Russell, we have our usual large supply of Ward, Sunburst, Richmond, Killarney and White Killarney.

Fine Supply of Peonies and Lilies

Most beautiful stock ever offered. Just what you need for you wedding decorations. Mammoth supply—plenty for everyone—so order here.

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week. While in Council Bluffs he visited the establishment of J. F. Wilcox & Sons, and reports everything in splendid shape.

Visitors.

A visitor on the market this week was John Stuppy, of the Stuppy Floral Co., St. Joseph, Mo.

The market was visited this week by A. T. Bushong, proprietor of the Gary Floral Co., Gary, Ind.

Robert Blake, of the establishment of Mrs. J. B. Freeman, Toledo, O., was a visitor on the market this week.

KANSAS CITY.

The Market.

There is a change in the condition of the market. The supply of cut flowers is lighter and business is a little heavier this week, especially in wedding decorations. Roses of all kinds are less plentiful; the higher grades are going up in price, as the demand for them is large. The lower grades are not so scarce. The home-grown carnations are still good. They have lasted longer this spring than in previous years, due to the cool weather. Peonies are practically out of the market. There are large quantities of gladioli of fine quality, which are quickly sold. Gypsophila now is plentiful and the demand for this flower is heavier this spring than ever before. Large spaces are devoted to this flower and some of the growers say that more will be grown next year. Shasta daisies, coreopsis and other perennials are in full bloom. A large quantity of larkspurs is in the market and these are among the best summer flowers for all-around work. The perennials this year are better than ever before.

Various Notes.

Adolph Mohr is glazing two of his new houses and will have them ready to plant next week with mums, of which he will have 5,000 plants. He has about 4,000 asters in the field. He expects to have about 1,000 Lorraine and Cincinnati begonias in 6-inch, 7-inch and 8-inch pots; 1,500 in 3-inch and 4-inch pots, and 500 cyclamens. Mr. Mohr reports business as being better than in any previous year. He will give up the old range, which he had under a lease. He owns the new place.

T. J. Noll & Co. now are receiving from Colorado some well grown carnations of large size. They have no trouble in disposing of them. They also receive large quantities of gypsophilas from Oklahoma. This concern will handle all orders in this section of the country for the Johnson Basket Co., of Chicago.

A. F. Barbe is getting his houses in shape. He sold his entire bedding stock and has had an excellent spring business. He has his chrysanthemums in the benches and will plant carnations this week. His carnations in the field are looking fine.

W. J. Barnes was busy during the week with funeral work and sold many

Fine Russells

The greatest of Summer Roses, 4c, 5c, 6c to 10c.

Ward and Sunburst
Hoosier Beauty
Shawyer
Killarney
} 2c, 3c, 4c, 5c, 6c.

Our $10.00 boxes of assorted kinds and lengths are very attractive.

SOUTH PARK FLORAL CO.

MYER HELLER, Pres. **NEW CASTLE, INDIANA**

made-up pans and baskets. He has all his mums in and will have a larger quantity than usual of begonias for the winter months.

Henry Kusik & Co. are receiving large shipments of cut roses from the north, which arrive in good shape. They are handling a large quantity of home-grown gladioli.

William Foith sold out clean, having fifty per cent more business than last year. He is cutting an unusually large crop of carnations of large size and has about one acre planted to young carnations.

The S. Bryson Ayres Co. is sending in a large quantity of gypsophilas and some good, outdoor-grown sweet peas.

Edward Ellsworth now is living at Forest lake, his summer home. He says the store force is occupied with wedding decorations. He has 8,000 mums planted and some sweet peas grown outdoors, east of Independence.

Mrs. T. A. Moseley reports that wedding work is plentiful this spring.

There is no news from E. G. Bunyar, who has left the city for his annual fishing trip by automobile to the Ozark mountains.

The W. L. Rock Flower Co. is getting its range in shape to plant carnations. The chrysanthemums here are looking fine and are of good height.

W. J. B.

PITTSBURGH.

The Market.

So far this week has been a splendid one for business, and from all indications every florist received his share of wedding decorations and orders for school commencements. The unusually heavy demand for good peonies cleaned up the season's supply with satisfactory results. A renewed demand for hardy blooming stock is gratifying.

Never before have we had such a good quality of flowers from under glass. Roses of exceptional quality, such as Russell, Ophelia, Mrs. Ward, My Maryland and Richmond, are received in quantities and bring good prices. This may also be said of carnations, and there are enough valley, orchids, Easter lilies and irises to meet the demand. Beauties are fine and in fair demand. Sweet peas of good quality are plentiful.

The plantsmen and florists who do landscape work are still busy. Window box filling is now at its height and many growers again report a shortage of ferns for this work.

Various Notes.

Mr. and Mrs. Fred Burki have returned from Chicago and Peoria. While in Chicago they visited their daughter, Roma, who attends school there.

The wholesale houses have started on their summer schedule, closing at five p. m. daily, and Sunday at noon.

T. P. Langhans, secretary of the Pittsburgh Cut Flower Co., has been in communication with the Department of Commerce relative to a sea plant which the Bureau of Fisheries found in Chesapeake bay. It is an air plant, or sea moss, which was formerly imported and sold in this country, from

You Can Have Sugar



on your bread and butter this summer if you sell Raedlein tumbler size cut flower baskets.

Of course you know that we manufacture baskets of all shapes and sizes and at all prices and sell them too, but as a seasonable offer we suggest the following **Special Assortment** for your summer trade:

25 tumbler size cut flower baskets in assorted styles and colors for

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The same quality in both material and workmanship that is so familiar in all Raedlein creations.

Raedlein Baskets are made from selected materials only and by expert workmen.

Have you our latest catalogue on file?
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YELLOW ROSES

WE HAVE A LARGE STOCK

Long, per 100, $8.00 Medium, per 100, $6.00 Short, per 100, $3.00 @ $4.00

PRICE LIST:

AMERICAN BEAUTIES—	Per doz.	
Specials, extra long stems		$3.00
Extra long stems, seconds	$1.00 @	1.50
Medium	1.50 @	2.00
Shorter lengths	.50 @	.75
SUNBURST—	Per 100	
Extra long		$8.00
Medium		6.00
Short	$3.00 @	4.00
WHITE and PINK KILLARNEY, BRILLIANT, RHEA REID, OPHELIA, RICHMOND, SHAWYER—	Per 100	
Long	$6.00 @	$8.00
Medium	4.00 @	5.00
Short		3.00
CECILE BRUNNER.....per bunch,		.50

RUSSELL—	Per 100	
Extra long	$10.00 @	$12.00
Medium		8 00
Short	3.00 @	5.00
CARNATIONS—		
Red, White, Pink, extra fancy		2.00
Lily of the Valley		5.00
Asparagus Sprays and Sprengeri	2 50 @	3.00
Ferns, New		.20
In lots of 1000 or more....per 1000,		1.50
Adiantum		1.00
Galax, bronze and green.....per 1000,	1.25 @	1.50

ROSES, Our Selection, in lots of 500 or more at the rate of $20.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower

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ROSES		CARNATIONS	
Russell	8c to 12c	Fancy Colorado	3c
Ophelia	6c to 10c	Gypsophilas, 50c per bunch	
Sunburst	4c to 10c	Valley	5c
Milady	8c to 12c	Good Short Lilies	5c
Beauties, doz.	$2.50-$4.00	New Ferns . 1000,	$3.00

T. J. NOLL & CO.

1109 Grand Avenue, **KANSAS CITY, MO.**

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Denmark and northern Europe, where it is found by the fishermen and sent in a raw state to the dyers, who prepare it for the market. This industry may be taken up on a large scale, as the bureau is to coöperate in locating the plants in commercial quantities.

Miss Nora Noonan, bookkeeper of the A. W. Smith Co., after a short period of ill health, passed away at her home Sunday, June 18. Miss Noonan will be sadly missed and her loss will be felt keenly by her employers and fellow-employees.

Accompanied by Mrs. Clarke, William A. Clarke, of the Pittsburgh Cut Flower Co., left June 13 to attend the Knights Templar conclave at Los Angeles, Cal. Mrs. E. A. Williams is making the trip with Mr. and Mrs. Clarke.

Mr. and Mrs. E. J. McCallum are receiving the congratulations of their friends on the arrival of a baby boy, the third child in the family. Mr. McCallum is president of the McCallum Co.

George McCallum and C. C. Phillips are planning to leave early next month to spend a two weeks' vacation fishing on the Cheat river, in West Virginia.

Edward H. McGrath, formerly manager of the Blind Floral Co., is spending a week in Chicago, accompanied by Mrs. McGrath.

The Randolph & McClements decorations for the Flinn-Patterson wedding in the First Presbyterian church last week were of surpassing beauty. Spanning the center aisle of the edifice and on the columns of the side aisles, were tall French baskets of peonies, caught with bows and streamers of wide, rose-colored satin ribbon. The pulpit was massed high with Japanese maples, variegated crotons, cibotiums and pink hydrangeas. From the arch were suspended huckleberry vines, beyond which could be seen the large stained-

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Our **CARNATION PLANTS** are grown especially for us.

A Good Display of Seasonable Flowers

Pink Ramblers
Dorothy Perkins
$5.00 - $15.00
per 100 sprays, according to length.

will encourage your customers to buy more frequently, and will help to make additional sales. If you are in need of any flowers this week, we don't see how you can do better than place your order with us. You can depend on good values in the following items:—

PEONIES
Per 100 ..... $3.00-to-$6.00
White, Light and Dark Pink
EASTER LILIES
50 or more, per 100 ..... 8.00
CATTLEYAS
Per dozen 6.00
VALLEY
Per 100 ..... 5.00
GLADIOLUS
Per 100 ..... $6.00
White, Pink, Red
WATER LILIES
Per 100 ..... 5.00
CANDYTUFT—FEVERFEW
Bunch $0.35
BEAUTIES
The Best—dozen 3.00

EARLY CLOSING: Commencing Monday, June 26, we will close every day at 5 p. m.

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glass window of the chapel. The Flinn home was splendidly decorated for the occasion by Randolph & McClements.
W. A. C.

PHILADELPHIA.

The Market.

Conditions in the cut flower market have changed from those of a week ago. The quantity of flowers has fallen off, while business continues fair for so late in the season. Really good flowers find a market at times; mark that, at times, as sometimes even good flowers are hard to sell. Peonies have entirely ceased coming in from local fields. This, of course, relieves the market. Valley, cattleyas and good roses are the best stock. Peonies do not sell particularly well; there are still too many of them. They still form the mainstay of the decorations. There are no other special features of the market beyond the excellent shipping orders and the demand for school commencements and weddings.

Topics of the Hour.

W. H. Elliott, of Brighton and of Madbury, once made an address in which he placed judgment ahead of hard work in earning success. This is beyond contradiction, despite the great importance of hard work. Take for example the rose, as grown under glass. Any rose grower will tell you that we are nearing what may be best described as the end of the Killarney period in forcing varities. First we had the little rose period, when Bon Silene, Safrano, Perl and Niphetos flourished. Then came the period of hybrids at Easter. Then Catherine Mermet, Bridesmaid and Bride had their day. Beauty came and is still here. The greatest period of all came with Killarney, within the last decade. Nothing like it has ever been seen in the expansion of rose growing.

The Killarneys have done well, more or less, everywhere. They have given roses, fine roses, at a time when roses were scarce, and they have done it over and over again. It is a yellow piece of floral work, indeed, that cannot be done with one of the Killarneys at a pinch. Today there is strong evidence that the Killarney period is nearing its end. This does not mean that Killarneys will be thrown out and disappear from our greenhouses and from our shops. By no means; Killarneys will be grown for a long time to come. But the day of their leadership is over. A larger, finer rose is taking the lead. A rose which is not so free-flowering, perhaps, but which is superior in many other respects. The signs of this change are numerous. Many of the growers found their returns, the average receipts per plant they call it, are a little smaller each year than they were the year before. This is not true of a few exceptionally clever growers, but it is true of the great majority of growers; so true that they are dropping Killarney more or less rapidly and will continue to do so as they prove that other varieties are more profitable though less productive. Then, again, it is an interesting fact that many of the leading retail shops throughout the country will not offer Killarney to their customers. They can and do send out something

BERGER BROS.

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PEONIES LILIES LARKSPUR
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MARYLAND ROSES

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We aim for QUALITY and PROMPTNESS

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Short, Medium and Long sprays, mostly **Dorothy Perkins** and **Lady Gay,** with some of the other varieties, such as **Hiawatha, American Pillar** and **Excelsa.**

$5.00 to $25.00 per 100 Sprays

PEONIES—
$4.00, $5.00 and $6.00 per 100

DELPHINIUM, Dark and Light Blue—$5.00 and $6.00 per 100

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better, except in times of scarcity. They know that Killarney can be had anywhere and is certain to be offered by their competitors who like whatever is most plentiful. So they seek something else. Again the argument of overproduction strikes the wholesale commission houses in the great cities. It is the Killarneys that wilt, that require most effort to sell them.

These things clearly show the trend of public taste. The judgment of nearly all well informed florists is that the new type of roses, with large flowers, fine foliage, heavy stems, is gradually superseding the Killarneys. The new leader will be a type, not a variety, for the present, at least. No one variety as grown today is good enough to outclass the others and give its name to the new rose period. It seems that this type boasts a larger proportion of hybrid blood than our forcing roses of the past. The effort to develop varieties of this type, varieties that will command support sufficient to make them profitable, is extremely interesting. It will require judgment of a high order in selection and hard work and skill in developing varieties of this new type.

Various Notes.

Herbert A. Pennock, formerly a member of Pennock Bros., now a grower of Jupiter, Fla., has been making his triennial visit to this city.

The rose show of the Main Line amateurs was held at Bryn Mawr last week. There was a fine display of outdoor roses and perennials by many gardeners of the vicinity. The judges were G. C. Thomas, S. S. Pennock, F. J. Michell.

Deep regret is felt in this city over the death of Wm. F. Kasting, the news of which was telegraphed from St. Louis last week. Mr. Kasting made

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many warm friends here during his work in connection with the National Flower Show.

W. J. Baker is pleased with his cornflowers and feverfew.

Rupert Kienle was struck by an automobile at Thirty-third and Dauphin streets. When taken to the Women's hospital his ankle was found to be broken. This is unfortunate. His friends hope he will have a complete recovery. Phil.

ROCHESTER, N. Y.

The Market.

Market conditions did not present a bright appearance last week. Trade in general is not good and orders usually placed in June have not been forthcoming. June did not open with the usual briskness of wedding work, nor does it appear to be improving any. The unsettled season is much to blame for these conditions. There are large quantities of flowers in the market and prices now are low. There are many peonies on hand and they have to be cleared at low figures. A large variety of all grades of roses arrives daily. The stock moves satisfactorily. Spanish iris sells nicely and is used largely in funeral and basket work.

Carnations are plentiful, but they are becoming smaller. Gladioli move

PEONIES

For June Work

Extra Long Yellow Daisies and Sweet Peas

Everything in Cut Flowers

Philadelphia Cut Flower Co.

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We close daily at 5 p. m. Saturdays, 1 p. m.

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freely, especially America. Sweet peas are plentiful and sell well. Easter lilies appear to be slowing up a bit now. Valley is of extra quality and sells easily. Some good delphiniums are arriving now. Yellow and white daisies sell fairly well. Bachelor's buttons receive a steady call. A quantity of outdoor pinks, oriental poppies, lemon lilies, etc., arrived, but there is not much sale for these. Palms, ferns and foliage plants, as well as good outdoor hydrangeas, sold well last week. Smilax and asparagus are plentiful and meet all demands. Bedding stock is being disposed of freely.

Various Notes.

Edwin C. Kaelber had a pretty window this week of irises and roses. Two silver cups offered for a tennis tournament were shown. Mr. Kaelber has had good business. He is remodeling his store, adding shelves and new show cases.

The peony display is now at its best in Highland park. About 1,200 plants,

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SPECIAL ANNOUNCEMENT

TO OUR OLD FRIENDS AND NEW ONES

The steamer has arrived at New York from Rotterdam with the largest delayed shipment of Florists' Supplies ever carried to the port of New York, in bond to Philadelphia.

Comprising all kinds of BASKETS, CREPE PAPER, MOSS WREATHS, IMPORTED FANCY WREATHS, ARTIFICIAL FLOWERS, LEAVES, PAPER AND FANCY LACE BOUQUET PAPERS, STATICE, POT COVERS, IMPERIAL CHINAWARE, ETC.

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comprising 400 varieties, produce a wonderful mass of blooms, many colors and heavy fragrance. These include many French varieties that are rare, few of which are found in this country.

A large liberty bell made of flowers was a feature of the Elks' Flag day exercises, held in Convention hall June 14. The base of the bell was composed of red roses, the bell proper of white lilies and the top of violets. With due solemnity the parts were put together on a stand draped with the American flag.

The Rochester Floral Co. reports business as being good indeed, with an increase over that of any previous year. The attractiveness of the store is enhanced by the use of a number of large baskets of artificial flowers.

John Dunbar, assistant superintendent of parks, met with an automobile accident June 11. Mr. Dunbar was at the top of a hill when the steering gear of his automobile broke. The car gained great speed as it descended, and when Mr. Dunbar attempted to make a turn near the bottom the machine turned turtle, pinning him underneath. Fortunately, he suffered no serious injury. The car was wrecked.

The monthly meeting of the Rochester Florists' Association was held at the Musicians' Headquarters June 12. President Charles H. Vick appointed the following to act on the flower show committee: William H. Dildine, A. H. Salter, H. E. Bates, C. B. Ogston, George T. Boucher, John Dunbar and George B. Hart. Owing to Mr. Dunbar's accident, the illustrated lecture he was scheduled to give was postponed to a future meeting.

J. B. Keller Sons had a handsome window last week, comprising a large table centerpiece, made of daisies and larkspurs. Two wicker window stands filled with the same kind of flowers made an excellent showing.

Harry Brush says that business has been unusually good with him. He is showing some large hanging baskets filled with ferns. His window was a mass of oriental poppies.

The death of William F. Kasting, treasurer of the S. A. F., of Buffalo, came as a severe shock to his many friends in Rochester. A beautiful wreath of golden oak leaves, tied with ribbon, was sent by the Rochester Florists' Association. Several of the members left for Buffalo Sunday morning to attend the funeral.

H. B. Stringer, of the George B. Hart store, left June 18 for a two weeks' vacation in the Adirondacks.

Stephen Green, of H. Bayersdorfer & Co., Philadelphia, was a recent visitor.

The Madison Basketcraft Co.

BASKET CRAFT CO.

Madison, Lake Co., Ohio

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Artificial Flowers, Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

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New Crop FERNS, FANCY and DAGGER
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SANDUSKY, OHIO

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Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

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William H. Dildine, of James Vick's Sons, and F. B. King, president of Mandeville & King, are visitors at the convention of the American Seed Trade Association held in Chicago this week.

H. J. H.

LANCASTER, PA.

Club Meeting.

The members of the Lancaster County Florists' Club met June 15 in the Chamber of Commerce rooms. B. F. Barr read a good paper on "Peonies" and the discussion which followed brought out many valuable points on peony culture. Paul Murphy, manager of the B. F. Barr & Co. store, spoke at length on placing peonies in cold storage for use during late June, in wedding decorations, commencements, etc. Mr. Barr had a highly creditable display of peonies, comprising twenty varieties. The club appreciated the honor of receiving from B. H. Farr, of Wyomissing, Pa., president of the American Peony Society, a fine exhibition of the new varieties.

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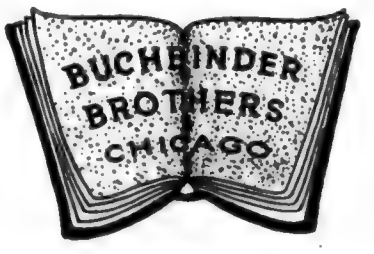
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

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Elmer J. Weaver reported in behalf of the picnic committee. It was decided to hold the event at Mr. Barr's farm, on the Marietta pike, the date to be announced later. All florists and their friends are invited. President Harry A. Schroyer donated $5 for ice cream. The committee is arranging an elaborate program and everybody can expect a delightful time. A special invitation is extended to florists and their friends residing in nearby towns.

Maurice J. Brinton reported on the November flower show plans and requested that additional members be added to the committee. The president acceded and enlarged the committee, which stands as follows: Harry K. Rohrer, chairman; Maurice J. Brinton, A. F. Strickler, Elmer J. Weaver, Lemon S. Landis, D. F. Rose, Rudolph Nagle, B. F. Barr. Elmer J. Weaver extended an invitation to the club to hold its August meeting at his house, which was accepted with thanks. The program committee will announce the date later.

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CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

Mention The Review when you write.

Various Notes.

During the last week we had four days of rain, which brought business to a standstill. But the carnation and



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

aster growers have reason to rejoice, as stock is making a fine growth.

Outdoor sweet peas continue to give fine, long-stemmed blooms. Large plantings of them are to be seen at the Amos N. Rohrer range, at Strasburg; at the Walter R. Denlinger place, Vintage; Ira H. Landis, at Paradise; W. B. Girvin, at Leola.

At Long park the peony beds are again in all their glory, attracting thousands of visitors.

Ira H. Landis is shipping pyrethrums and delphiniums of extra fine quality to the wholesale market.

Alphonse Peters has started in business for himself at the South Queen Street Greenhouses, which were formerly occupied by Frank A. Suter. Mr. Suter will erect some houses for himself in the southern end of the city.

H. K. R.

NEW YORK.

The Market.

Business last week was not encouraging to the wholesalers, and it was a serious problem to secure anything like real values. The street venders have become a menace to the retail trade and there is much dissatisfaction over the city's failure to suppress them. Still, what would the wholesale market be without them? After a week of rain they helped to clear at least some of the surplus stock Saturday afternoon. Good Saturdays are expected, even if the first five days of the week are poor, but last Saturday was an exception to the rule. The storemen were all complaining. This week there are many weddings and school commencements. The remainder of June should show an improvement, especially as the rose shipments are lighter and the peonies are becoming less numerous.

Special American Beauties were not selling above 20 cents last week, and Hadley, Euler and Brunner roses were shaded below the previous week's quotations. The other roses arriving are readily absorbed, except the short-stemmed roses, which, in large purchases, have sold as low as $10 per thousand. The best price for the best carnations June 17 was $1 per hundred. There are not many of them bringing even this price and many of the arrivals were disposed of at $5 per thousand.



Any flowers or plants give a lot of pleasure if they're nice and fresh; and the way to keep them fresh is to pack them in

Sefton Flower Boxes

The Ferres Type of Design Style Box is specially made for shipping live plants, roots, bulbs or flowers packed in wet moss or ice. It's the perfect box for that purpose.

Look for the Anchor Brand trade-mark;
and ask your paper jobber.

The Sefton Mfg. Co.

1331 West 35th Street, Chicago, Ill.

Mention The Review when you write.

Longiflorum lilies are selling at summer rates—few above $3 per hundred. Valley is the one strong underpinning of the cut flower market. The select sold at a high figure during the week and June 17 $5 to $6 per hundred was the general quotation. One company claimed sales at $8, but this was exceptional. There is no rise in values for orchids. The demand does not equal the supply. The finest gigas sold at $25 per hundred.

The market is fully supplied with callas, daisies, stocks, gladioli, sweet williams, coreopsis, phloxes, snowballs and laurel. There is an overflow of rambler rose branches. The peony is king and probably will exert its influence on the general market until July. There are thousands in cold storage. Let us hope they will come out well preserved and salable.

Various Notes.

This week will see the close of the plant auction season, which has been a remarkable success. The season's sales of the MacNiff Horticultural Co. exceed those of any other year of the company's successful career. John P. Cleary has charge of the auction department of C. C. Trepel, on the roof of the Bloomingdale store, at Fifty-ninth street. At Elliott's the season has been satisfactory in all departments.

F. G. Van Mater, manager and secretary of the Greater New York Florists' Association, Brooklyn, says he is much pleased with his new position and the increase in the volume of shipments since he assumed office.

Robert Woodrow and family are at Morristown, N. J.

The home of John Kervan, of the Kervan Co., received a visit from the stork June 2.

July 6 is the date of the Greek-American outing. The managers say that arrangements have been made to accommodate 1,000 picnickers. The prizes in the athletic contests are more desirable than those of former years.

New Crop FANCY FERNS

$1.35 PER 1000

They are fine. Let me send you a sample case. Special prices on quantity orders

E. A. BEAVEN, EVERGREEN, ALA.

Mention The Review when you write.

Heavy Hanging Baskets

EXTRA HEAVY HANGERS

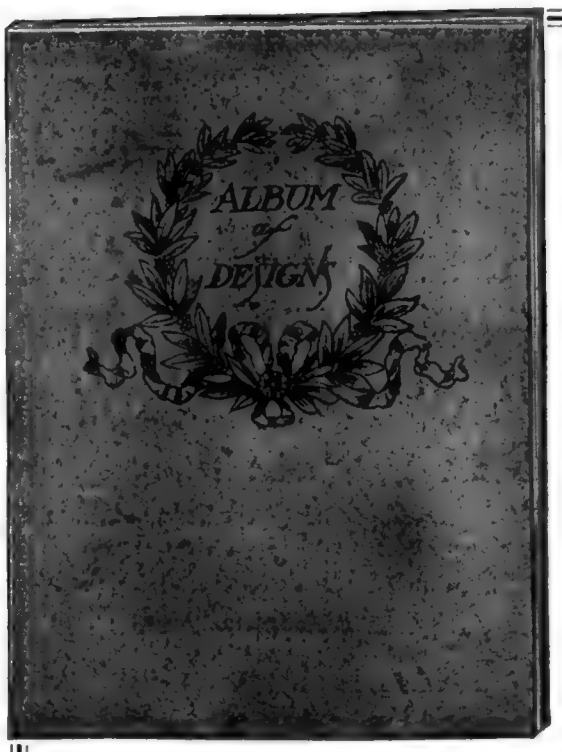
8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.
PITTSBURGH, PA.

Mention The Review when you write.



WHY

show your customers an old, soiled

Album OF Designs

when you can get a nice, fresh, clean, bright, attractive new one postpaid for only

75c

The Third Edition
FLORISTS' PUBLISHING CO.
Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs
508 S. Dearborn St., Chicago, Ill.
[Caxton Building]

Quite a number from New York enjoyed the field day at the A. N. Pierson establishment, at Cromwell, Conn., Wednesday, June 21.

The sudden death of William F. Kasting, of Buffalo, was a great shock to his many friends in New York. Secretary John Young, of the S. A. F., left for Buffalo June 17 to attend the funeral.

A. S. Nash, eldest son of the late Jonathan Nash, is now a member of the firm of Moore, Hentz & Nash.

There is a movement on foot to close the wholesale salesrooms at 1 p. m. Saturdays during July and August.

Walter Siebrecht is reported seriously ill.

The tenth annual outing of the New York and New Jersey Association of Plant Growers will be held at Forest Park hotel, Forest Park, Pike county, Pa. The party will leave New York June 27, at 10 a. m., in a special car attached to the Lackawanna limited, arriving at the hotel at 1:30 p. m., in time for the midday dinner. Refreshments will be provided en route. Rooms, lodging and meals will be provided at the hotel until the afternoon of June

Ferns——Galax——Moss

New Fancy Ferns
Per 1000.....$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.25 5 bales.....$ 5.50
10 bales.....$10.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

29, when the party will return to New York by special car. The tickets, including fare, auto rooms, meals and all other expenses, are $15 per person. The affair has all the indications of being one of the association's most unique 3-day outings. The committee in charge consists of Julius Roehrs, chairman; Louis Dupuy, Wm. H. Siebrecht, Jr., H. C. Steinhoff. J. Austin Shaw.

TOLEDO, O.

The Market.

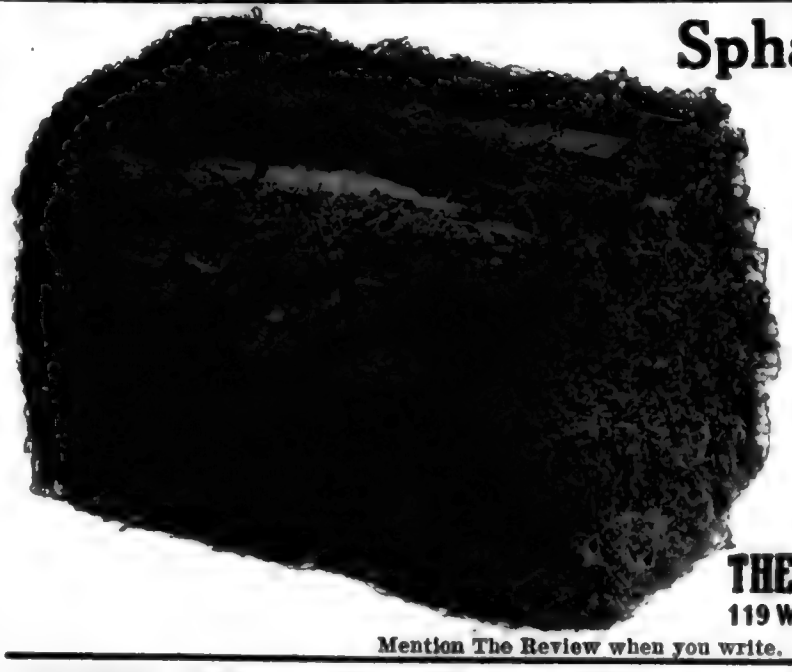
Cut flowers of all kinds are plentiful and the demand is easily satisfied. Roses are in good supply and their quality is fine at present. Carnations are plentiful, but first-class stock is hard to procure, as the flowers are becoming more imperfect every day. Daisies and gladioli are in fine cut and the trade seems to admire these flowers, as calls for them exceed all other sales, excepting roses. Peonies still are to be had, good stock, at that.

The weather in this vicinity is anything but favorable to the florists. Exceptionally cool weather, with incessant showers, seemed to take the buying spirit out of the trade. An unusual call for weddings and graduations has kept the florists busy and has helped to keep June sales about equal to those of the same month a year ago. Funeral work also has been a great factor in keeping refrigerators in first-class order and in disposing of gluts of certain flowers. Florists who have greenhouses report an unusual sale of bedding plants for this time of the year. This may be attributed to the cool weather.

Various Notes.

Metz & Bateman, who have a store on the ground floor of the Ohio building, have leased a large portion of the basement, which is being converted into a first-class work and display room. Mr. Metz reports that increased business was the reason for the large addition.

An interesting meeting of the Toledo Florists' Club was held June 13 in the rooms of the retail merchants' board in the Nicholas building. Many matters for the good of the trade during the summer months were discussed and acted on. Among the most important was the annual picnic. Owing to the



Sphagnum Moss

$1.50 per bale
Ten bales, $14.00

Write today for our specially low Summer price on large orders.
Buy your Winter supply now and get the advantage.
Our moss is good clean stock, every bale is wrapped.

Wire Designs and Florists' Supplies

The largest stock of fresh cut decorative evergreens in America.

THE KERVAN COMPANY
119 West 28th Street, NEW YORK, N.Y.

Mention The Review when you write.

FOR YOUR SPRING DECORATIONS

Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.
THE RUMBLEY COMPANY, EVERGREEN, ALA.

WIRED TOOTHPICKS

Manufactured by
W. J. COWEE. BERLIN, N.Y.
10,000, $1.85 50,000, $8.00
Sample Free **For Sale by Dealers**
Mention The Review when you write.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.
ASHBORNE GOLDFISH & SUPPLY CO.
308 North Main Street, BURLINGTON, IOWA
Mention The Review when you write.

GOLDFISH



ALSO
BIRD REMEDIES AND SUPPLIES
On account of the Express Strike we are unable to fill rush orders.
AUBURNDALE GOLDFISH CO.
1449 W. Madison St. CHICAGO
Mention The Review when you write.

NEW CROP FERNS

Fancy and Dagger — Michigan Ferns
N. M. HITCHCOCK, Glenwood, Mich.
Mention The Review when you write.



Fancy Ferns

Finest Stock in the Country

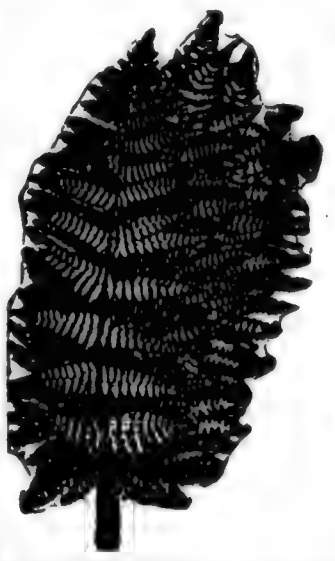
We can supply you with good stock the year around.

$2.50 per 1000 **$2.50 per 1000**



Place your standing orders with us.
Full supply at all times. No shortages.

Wild Smilax, 50-lb. cases . per case, $5.00



Imported green and bronze Magnolia Baskets, $1.50; 6 baskets. each, $1.25
Galax Leaves, green and bronze.....per 1000, $1.25; case of 10,000, 7.50
Green Leucothoe Sprays, extra fine .....per 100, $1.00; per 1000, 7.50
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc.....per bag, $2.00
Sphagnum Moss .....per bale, $1.50
BOXWOOD .....per lb., 20c; per case, 50 lbs., $7.50

Full Supply Cut Flowers at All Times



MICHIGAN CUT FLOWER EXCHANGE

264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

NEW CROP

Fancy Ferns.....$1.35 per 1000
Dagger Ferns ..... 1.15 per 1000
Green Sheet Moss ..... 1.75 per bag
Perpetuated Moss..... 3.50 per bag
Lyrata (Evergreen Oak) 2.50 per case

E. A. BEAVEN
Evergreen, - Alabama

Mention The Review when you write.

NEW CROP
HUCKLEBERRY FOLIAGE
Now Ready
Per case, - - - - - - $2.00
Chattahoochee Floral Co.
HATCHER STATION, GA.

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L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**

Ferns
FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.00 per 1000
New Crop Dagger Ferns - - . 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Pine Boxwood, $7.00 per 50-lb. case.
Pine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

RHODODENDRON LEAVES

10 to 12-inch, fine for wreaths and bouquets, $1.00 per 1000.

Fancy Ferns.....$1.35 per 1000
Sheet Moss.....$1.50 per 3-bu. bag
Sphagnum Moss, 50c per 3-bu. bag

Cash.

We furnish first-class goods and ship promptly. Try us.

F. L. MARTIN, Dunbar, Pa.

Always mention the Florists' Review when writing advertisers.

NEW CROP

Fancy Ferns.....per 1000, $1.35
Dagger Ferns .....per 1000, 1.15
Fresh Sheet Moss for hanging baskets .....per bag, 1.75
Perpetuated Moss.....per bag, 3.50
Lyrata (Evergreen Oak)...per case, 2.50

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Mention The Review when you write.

heavy expenses recently incurred by the club, it was agreed to drop the picnic for this year.

A committee was appointed to cooperate with the city workers in the planting of shrubbery in the parks and public places. This committee is to make a report at the next meeting.

The Lindley Floral Co., formerly located in theater row on St. Clair street, has discontinued business. The principal reason for retirement is said to be the failing health of the proprietress, Miss Lindley.

N. Nusbaum, ex-president of the Florists' Club, now is foreman of the Imoberstag greenhouses. Mr. Nusbaum formerly had charge of the greenhouses of S. N. Peck, which were sold last month.

Miss Helen Patten, proprietress of the Patten Flower Store, on Madison avenue, is preparing for a two months' vacation in California.

Schramm Bros. are making preparations for their annual field day at Stricker's farm, near Sylvania, O. Elaborate plans are being made for the event, as the club has decided to drop its annual picnic.

Theodore Shobelsky, formerly engaged by Schramm Bros., has accepted a position in the store of C. Kaminsky, on Lagrange street.

S. N. Peck reports that business has resumed its old-style order. Mr. Peck's store was damaged to a great extent some weeks ago by a cave-in of the building. G. B. S.

USINGER'S UTTERANCES.

A novel method of delivering bedding stock has been devised by the Mount Gilead Floral Co., of Mount Gilead, O. A trailer is attached to a touring car. The trailer has three layers of shelves, fifteen inches apart. This is convenient for most bedding stock in pots. The trailer will carry 1,500 pounds over any kind of road, in addition to what is placed in the automobile itself.

Charles Tracht, of Galion, O., reports a heavy demand for bedding stock. The quality of the stock surely merits easy sales.

William Farnsworth & Son, of Galion, have a good lot of seasonable stock. The plant sales have been large.

Mrs. A. Hoffstadt, of Shelby, O., had a run of funeral work last week and the sales of bedding stock were numerous.

R. B. Hayes, of Shelby, has several houses of fine carnations, from which 5,000 blooms were cut the week before Mothers' day.

The Mansfield Floral Co., of Mansfield, O., is working short-handed. Manager Lintot attends to both the greenhouses and the store.

"Happy" Dow, of Mansfield, keeps all his workers and customers happy with his well known smile. It seems to be his one desire to keep everybody in good humor, and he succeeds.

Stuhldreher Bros., of Mansfield, disposed of about 50,000 geraniums last week, besides large quantities of other bedding stock.

W. H. Zimmerman, of Ashland, O., said he had the most successful season of his business experience, which seems to be the general report of most of the florists this year.

The production of his own vegetables this summer is going to be the diversion of W. Grant Kintigh, of Irwin, Pa., during the dull months.

Owing to the backward season, William Cromack, of Irwin, has many orders for outdoor planting, which will keep him busy for some time.

Bedding stock and funeral work have kept Koerbal Bros., of Jeannette, Pa., on the move. It has been the heaviest season this firm has enjoyed for years.

Joseph Thomas, of Greensburg, Pa., likes to see his greenhouses and retail store running under full pressure, as of late.

W. W. Bortz, of Greensburg, recently installed a nifty ribbon case, which puts the finishing touch to the store.

The centennial celebration at Indiana, Pa., brought several large decorative orders to Mrs. Geo. Straley, of the same town. W. T. U.

Want and For Sale Department

☞ Advertisements under this head **10 cents per line**, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department **$1.30** for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By experienced rose grower, to take charge of section; best of references. Florist, 1873 Linden St., Brooklyn, N. Y.

SITUATION WANTED—By all-round florist, A-1 rose and carnation grower, designer, etc. Address No. 193, care Florists' Review, Chicago.

SITUATION WANTED—By a lady in store or greenhouse office, good designer; several years' experience. References. Address No. 209, care Florists' Review, Chicago.

SITUATION WANTED—By young man in carnation section of medium-sized place; central or eastern states; some experience. Address No. 182, care Florists' Review, Chicago.

SITUATION WANTED—Sweet pea grower open for position for the season; ready to take charge; well acquainted with general greenhouse work. Address No. 211, care Florists' Review, Chicago.

SITUATION WANTED—Rose and carnation grower, all-round growing if necessary; references as to ability or character; give full particulars. Address No. 179, care Florists' Review, Chicago.

SITUATION WANTED — Rose and carnation grower, all-round growing if necessary; references as to ability or character. Please give full particulars. Address No. 206, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations and general line of pot plants; age 35, single and strictly sober; capable of taking charge. Address No. 189, care Florists' Review, Chicago.

SITUATION WANTED—Fireman, teetotaler, one who can do potting and outdoor planting. Give wages wanted and full particulars in first letter. Place, Central New York. Address No. 196, care Florists' Review, Chicago.

SITUATION WANTED—By single German, 29 years of age, expert grower of roses and pot plants; also mums, etc.; able to take full charge and handle help to advantage; state full particulars. Address No. 161, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman, capable of taking entire charge and guarantee to make it pay; 25 years' experience. Good salary expected; best references. German, middle age. Address No. 201, care Florists' Review, Chicago.

SITUATION WANTED—As foreman where first-class cut flowers and pot plants, including holiday requirements, also orchids, are wanted. Englishman; married. References. State wages first letter. Address No. 205, care Florists' Review, Chicago.

SITUATION WANTED—By young man, age 27, as all-round grower and propagator of all cut flowers, potted and bedding stock; 12 years' experience; also designer; married; good references; can take charge. Address No. 213, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced rose grower, to take full charge of large section or a place; had charge in several leading rose places in the country; well experienced in other cut flowers and pot plants. Address No. 130, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose grower; best of references; please state wages. Florist, 400 St. Charles St., New Orleans, La.

SITUATION WANTED—As gardener on private place, married, no children; life experience in flowers and vegetables; best of references; particulars in first letter. Address No. 185, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist and landscape gardener, private or commercial place, grower of roses, carnations, mums, pot and bedding plants; decorator and designer; best of references, married. Please state wages in first letter. Address No. 203, care Florists' Review, Chicago.

SITUATION WANTED—A greenhouse working foreman wants a job; perfectly able to take full charge and work men. Can grow roses, carnations, chrysanthemums, sweet peas, Easter lilies and all Dutch bulbs; 34 years of age, married and a hustler. Nothing but good wages considered. Best of references running back 12 years. Anywhere, south or west. Address No. 198, care Florists' Review, Chicago.

HELP WANTED—Plant man. References required. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

HELP WANTED—Good carnation grower; give references and state wages. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—Rose grower, by July 1. References required. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

HELP WANTED—Expert potters. Steady position. Advancement for good men. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Assistant grower for retail place of 35,000 square feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Carnation grower; without board or room; state wages. Address No. 149, care Florists' Review, Chicago.

HELP WANTED—First-class rose grower to take charge of rose section; position open now. Address No. 146, care Florists' Review, Chicago.

HELP WANTED—Capable young man for cut flowers; $55.00 per month to start; steady place for right man. Address Alois Frey, Crown Point, Ind.

HELP WANTED—Man to grow roses, carnations, peas and general line of pot plants, private, $16.00 per week. Henry Muerdter, R. R. 19, Indianapolis, Ind.

HELP WANTED—Man to take full charge of greenhouses, able to grow carnations, mums, sweet peas and general line of bedding and potted plants. C. J. Frew, Jr., Conneaut, Ohio.

HELP WANTED—A good, all-round man that is not afraid to work; a steady job for the right man; $35.00 a month, board and room. Answer at once to John Faber, R. R. 4, Box 137, Kankakee, Ill.

HELP WANTED—Greenhouse assistant for retail place with 2 or 3 years' experience; must be sober and good worker. Steady work and good chance for advancement. G. A. Weberg, Chicago Heights, Ill.

HELP WANTED—Good, all-round plant man for Richmond, Va.; must understand his business thoroughly; state salary expected; position open Aug. 1. Address No. 183, care Florists' Review, Chicago.

HELP WANTED—At once, one or two good, competent men for general greenhouse work; must have experience in roses, carnations and general pot plant line. Address No. 192, care Florists' Review, Chicago.

HELP WANTED—Young married man with at least 4 years' experience in commercial place as assistant; must be sober and willing; good chance to advance. Will pay what you earn. Address Myers & Co., Bluffton, Ind.

HELP WANTED—By July 1, good, all-round florist for retail place of 10,000 feet of glass; $15.00 per week to start; steady place for good man; state particulars in first letter. Address No. 188, care Florists' Review, Chicago.

HELP WANTED—Greenhouse man who is thoroughly acquainted with general growing for retail trade; in semi-western section. Give full particulars, reference, wages expected. Address No. 212, care Florists' Review, Chicago.

HELP WANTED—A grower that can grow A-1 carnations, mums, sweet peas, poinsettias, bulbs and a general line of pot plants for a retail store; good propagator. A good, steady job for a hustler, no boozer need apply. House rent and heat free. Wm. H. Ford, Marshalltown, Iowa.

HELP WANTED—Competent grower to take charge of greenhouse growing for retail store. Prefer young married man, must be hustling, successful grower; $15.00 to begin, raise as soon as you prove your worth. Steady advancement for good grower. Marshfield Florist Co., Marshfield, Ore.

HELP WANTED—A good grower of roses, carnations, mums and general line; married preferred, who wants a permanent good place to prove ability; one who is good in floral work and is interested in results that call for advancement; must be temperate and industrious; $17.50 weekly to start; 26,000 feet of glass; position ready Aug. 1 or sooner. Address No. 208, care Florists' Review, Chicago.

HELP WANTED—Young men to work in greenhouses as helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Rose grower, near Detroit, one who can produce first-class stock on solid bed; only a high-class man need apply. Address No. 157, care Florists' Review, Chicago.

HELP WANTED—Young man with six or eight years' experience in general greenhouse work; must come well recommended; good chance for right man for future advancement. J. F. Meinhart, Webb City, Mo.

HELP WANTED—Capable, all-round grower for 14,000 sq. ft. glass in Washington state; steady job; must be able to produce good stuff; middle-aged, single man preferred; apply with references. Address No. 186, care Florists' Review, Chicago.

HELP WANTED—For greenhouses near San Francisco, California, rose grower, who also understands potted stock; must be able to take charge and produce first-class stock; state age, experience, references, and wages expected. Address No. [illegible], care Florists' Review, Chicago.

HELP WANTED—A good, all-round grower, especially capable in mums, carnations and pot plants; must be industrious and of good character; German or Scandinavian preferred; a fine opportunity for a man who is able to take some financial interest in a live, growing business; references. Hillview Greenhouses, La Crosse, Wis.

ADDRESS WANTED—EDWARD ANDREWS, formerly of Hicksville, O. Address No. 87, care Florists' Review, Chicago.

WANTED—About 2000 ft. of second-hand 1¼ or 1½-in. pipe, suitable for bench runners. John A. Keller Co., Lexington, Ky.

WANTED—Name and address of every retail florist who wants to increase his sales for the fall trade. Geo. W. Taylor, Florist, McKinney, Tex.

WANTED—For Chicago store, a second-hand refrigerator, about 10 ft. long, 4 ft. deep, 8 to 10 ft. high; write what you have to offer. Address No. 184, care Florists' Review, Chicago.

WANTED—Sectional hot water boiler, 2500 feet of radiation or more, must be of standard make and guaranteed perfect in all ways. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

WANTED TO BUY—Kroeschell boiler, No. 1 or 2; must be first-class and a bargain. Write at once. City Greenhouses, Bonham, Tex.

WANTED TO BUY—Greenhouses, land, dwelling, in city with landscape possibilities; full particulars. Box 605, New Rochelle, N. Y.

WANTED TO BUY—A greenhouse and flower shop with an established business, within 50 miles of Chicago. Address No. 201, care Florists' Review, Chicago.

WANTED TO BUY—Or rent in Missouri, Kansas or Oklahoma, small greenhouse, from 5000 to 10,000 ft. of glass; $1,000.00 or $1,500.00 down; balance on easy terms. Address 1009 S. Horton St., Ft. Scott, Kan.

TO LEASE—Greenhouses consisting 7,000 ft. of glass, with store front and land for growing plants; also hot beds. For further information address No. 197, care Florists' Review, Chicago.

FOR LEASE—Greenhouses, 10,000 feet of glass, hot water heating boilers, good location center of town; present stock for sale, ferns and cyclamen, maidenhair fern; a good proposition for the right man. Central Nursery, 2135 Central Ave., Alameda, Cal.

FOR SALE OR LEASE—Greenhouses and store on reasonable terms. John N. Bommersbach, 318 N. Water St., Decatur, Ill.

FOR SALE—3x6x7 ice box, plate glass mirror, marble base, cheap. C. C. Warburton, Battle Creek, Mich.

FOR SALE—5 sections, grates and base of a West Point hot water boiler No. 7360, in good condition. A. B. Cronbaugh, Ada, O.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—No. 5 Mill's boiler, heats 10,000 sq. ft. glass, in good condition; price, $150.00; for steam or hot water. Tripp Floral Co., Walton, N. Y.

FOR SALE—5000 ft. of glass and 7-room house in good condition; well stocked; good retail and wholesale trade; 30 minutes from Chicago loop. Chas. Cassier, Maywood, Ill.

FOR SALE—One 6-inch Castle circulator complete with motor; one 6-inch blower for forced draught; 2½, 3 and 4-inch gate valves. Write if interested. Chas. H. Rice, Bedford St., Lexington, Mass.

FOR SALE—Modern seven-room residence, small greenhouse, with abundant room for more, in town of 6000; splendid railroad facilities; good opening for a hustler. Address 508 North 3rd St., Clinton, Mo.

FOR SALE—An up-to-date greenhouse and florist store, in a factory town of 6000 population, 50 miles from Chicago; a bargain if taken at once. For particulars address No. 153, care Florists' Review, Chicago.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Capitol boiler, steam and hot water, in perfect condition; if wanted for steam, with all trimmings, $40.00; if for hot water, $35.00, without steam trimmings. Just right for small greenhouse or dwelling house. D. Kleinhans, St. Louis, Mich.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, two 25x100 ft., one 20x100 ft., fully equipped, four-room dwelling, six large lots, located between two of Denver's most beautiful parks; owner wishes to sell on account of ill health; price $3,500.00; $1,500.00 cash will handle it. Address Frank Zens, 4781 Perry St., Denver, Colo.

FOR SALE—In Chicago, 8 greenhouses, 18,000 ft. of glass, with lot 160x210, 5-room residence, all heated by hot water; this is a modern plant fully stocked; does a wholesale and retail trade; possibilities for increasing retail trade 75% are fine; will sell at a bargain if taken at once; reason for selling, ill health. Address No. 177, care Florists' Review, Chicago.

FOR SALE—Three-fourths acre of land, three greenhouses, good house and barns, lots of fruit, all steam heat, electrically lighted throughout, own water works; doing good business; got other business and must get out of either one or the other; $1,500 down, balance on long terms; everything goes, good will and all; houses are planted to a general crop; low tax and sale for all one can raise. A. R. Ellis, Chittenango, N. Y.

FOR SALE—50,000 sq. feet glass houses, all built in last 7 years; all new and modern, 2 Kroeschell boilers, hot water heat; all houses full, doing a big business; city and cistern water; 2 brick paved roads pass place; also city car line passes place; car takes passengers at gate; residence, 7 rooms and bath with sleeping porch; also hot water boiler in cellar for house; this place is a big bargain; reason for sale given upon application. C. L. Humphrey, Zanesville, Ohio.

FOR SALE—In a rapid growing town of 17,000 in Texas with ideal climate, 20,000 square feet of glass with store attached, 6-room modern house, all conveniences, garage and Ford car, four squares from heart of city; no competition within 200 miles, excellent prices and big shipping trade; independent water system all in first-class condition; net profits over $7,000.00 per year; $10,000.00 cash, balance $9,500.00 on easy terms. This place will pay for itself in less than three years. Reason for selling, I wish to retire. Will give possession at once. Address No. 199, care Florists' Review, Chicago.

FOR SALE—Florist and nursery business in a live valley town of California, doing a good business in fruit and ornamental trees, shrubs, vines, bedding and vegetable plants; also can sell all vegetables can grow at top prices; 1½ acres finest sandy loam soil just out of town; tank house, 3 rooms rough finished, tank, pumping plant; surface irrigation; also 250 ft. Skinner system, water piped all over place. Small greenhouse, barn, garden tools, all kinds berries, vegetable and flowering plants growing. Over 2000 sq. ft. lath house consisting of acacias, eucalyptus, palms and other evergreen trees and shrubs which sell readily here. Price $3,250.00, 2-yr. mortgage of $550.00 on land can stand. Investigate. For further particulars address No. 200, care Florists' Review, Chicago.

Situation Wanted

As manager or superintendent of vegetable or floral enterprise. Have established record of success on production and the development of profitable trade connections. Long experience in labor problems and overhead expense. Open for engagement until August 1. Particulars and references upon request.

Address No. 204, care Florists' Review, Chicago

SITUATION WANTED

AS MANAGER of the growing end of a high-class retail plant; one with retail store preferred. 25 years, American, commercial experience, 6 years in present place. Correspondence confidential.

Address No. 181, care Florists' Review, Chicago

ROSE GROWER WANTED

JOSEPH HEACOCK CO.
WYNCOTE, PENNSYLVANIA

Help Wanted

Two greenhouse men who understand the growing of **Carnations** and **General Greenhouse Stock;** must be sober and industrious. Kindly state experience.

Wages $16.00 per week.

E. D. KAULBACK & SON
Malden, Massachusetts

HELP WANTED

Expert gardener, married, for Glencoe, Illinois. One who thoroughly understands hothouse work, growing of shrubs and vegetables. Will pay $85.00 per month, with prospects of advancement, and furnished four-room apartment with bath.

Address **B. E. BENSINGER,** care
The Brunswick-Balke-Collender Co.,
623-33 S. Wabash Avenue, - - Chicago

HELP WANTED

HELPERS WANTED in ROSE HOUSES

APPLY TO

ALBERT F. AMLING CO.
MAYWOOD, ILLINOIS

HELP WANTED

Helpers in rose houses, $15.00 to $18.00 per week. Young men with some high school or agricultural college education preferred.

MILLER FLORAL COMPANY
Farmington, Utah

Wanted...No. 1 Grower

Grower who can produce No. 1 cut stock and pot plants for a good retail trade; 50,000 feet of glass; $18.00 per week, increase with results; don't answer unless you can furnish convincing particulars.

STEINHAUSER FLORIST CO.
Pittsburg, Kansas

FOR SALE

Nursery and florist business situated in liveliest town for its size on the coast, only two blocks from business section; 3 greenhouses, dwelling, barn, tankhouse, etc.; considerable stock. Fine opportunity for right party. For particulars address

HENRY SCHNABEL, Petaluma, Cal.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE

The Emaus Floral Co. offers for sale its plant of three greenhouses, containing 13,000 feet of glass, located on Sixth St., 2¼ acres ground, no other greenhouses. A good business in a fast growing town of over 4000, four miles from Allentown, a city of 60,000. Good wholesale and retail trade. Good reason for selling. Will stand investigation.

Emaus Floral Co., Emaus, Pa.

Overseas Trade

Advertiser horticulturist going to Europe would undertake commissions for a few American houses; well acquainted with English houses.

Address No. 202, care Florists' Review, Chicago

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D.C. and vicinity to Blackistone
Everything First-Class
14th and H Streets

QUALITY and PROMPTNESS
New Orleans, La.
Members F.T.D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Mdlle. Fidge Nursery Co. Ltd.
STORE 138 Carondelet St.
NEW ORLEANS
F.T.D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

BOSTON.

The Market.

There has been a decided improvement in business during the last few days. The week closing June 17 proved to be an encouraging one, there being a tolerably good clean-up of nearly all flowers, and the present week, with college commencements, school graduations, weddings and various social functions, is a satisfactory one. June has quite belied its reputation for weather. Up to June 18 we had only two days that were really clear and free from rain, the climax coming June 17 with a fall of two inches. Outdoor flowers are extremely late. Not until this week did peonies appear in any quantity, and no outdoor roses are this year available for college exercises.

Roses have been selling well at $1 to $10 per hundred for hybrid teas, some fancies making more. American Beauties at $15 to $25 per hundred have been in good demand, owing to the lack of peonies. Hadley, Ophelia, Killarney Queen, White Killarney and Russell are prime favorites. Carnations have varied from $1 to $2.50 per hundred. While they are moving better than a week ago, outdoor herbaceous flowers now are preferred by many. There is a good supply of sweet peas, and these and lily of the valley are selling well.

Peonies so far have realized splendid prices, but now are on the down grade. The quality is grand, and it is too bad that, owing to the late season, a great proportion of them are too belated for wedding decorations. Snapdragons now

WASHINGTON, D. C.
GUDE'S
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

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The Rosery FLOWER SHOP of **ALBANY, N.Y.**

Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

The Home of Quality Flowers — FLOWERS THE BEST — MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk

THE LONDON FLOWER SHOP, LTD.

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ATLANTIC CITY

National Florist

Egg Harbor Flower Shop
1311 Pacific Ave.

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PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

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FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

National Florist

MONTCLAIR, N. J.
MASSMANN
Member Florists' Tel. Del. Ass'n

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NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegrph Delivery Associaties

Dunkel

Albany, New York

F.T.D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

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Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

---

are quite small. Gladiolus America sells better than any other of the large-flowered type. Mrs. Francis King comes next in favor. Pink Perfection proves the least popular. A good number of Peach Blossom and Blushing Bride gladioli still come in, but they sell only moderately well. For such flowers as stocks, candytuft and feverfew, there is an uncertain call. Good bachelor's buttons, however, sell well. A good cattleya supply is available at last week's prices; also a nice assortment of other summer orchids. Gardenias are scarce. Asparagus plumosus and Sprengeri each have been selling remarkably well and the few growers of smilax have easily cleared all they had.

Various Notes.

Everything now is in smooth running order at the new wholesale store of

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SEND National Florist YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES
Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
Geiger & Berkley
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 — 116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. — Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE — Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

David and E. J. Welch, at 280 Devonshire street, known as Welch's. The average wholesale flower store is, as a rule, dark and dingy, with artificial light a necessity all the time, but at Welch's on the darkest day none will be necessary. On the main floor the 15-foot windows, front and back, and white walls and ceilings make this the lightest flower store in Boston. The ice chest, forty-five feet long, is a splendid one, and everything is up-to-date. The fact that there are no steps to climb when entering the store is also a great advantage. The favorite carnation here at present is Winkler's Morning Glow, which is a grand summer variety. A number of the old hands of the Welch Bros. Co. are to be found here. The genial Frank Connolly is liked by everyone. J. E. Smith has charge of the supply department and Christopher Donovan is also here.

Wax Bros. report they never had so many weddings in June as this year. There are few especially large events, but there is a great increase in the number using $40 to $50 worth of flowers each.

The Boston Florists' Bowling League has decided that a salt water picnic would hardly be the correct thing for its members and therefore has arranged for an outing June 25 to Lake Boone, near Hudson, Mass., going by automobiles from the wholesale flower markets at 9 a. m.

George W. Foster, of Tewksbury, and other growers in that section, have had

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

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Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. — Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

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National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. — GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. — Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. — DAYTON OHIO

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STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2186
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.

Wilson THE FLORIST 88 E. MAIN ST.

We reach all Western N. Y. Points.
National Florist

Members of Florists' Telegraph Delivery Ass'n
Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
National Florist **PIERCE & CO.** "The House of Flowers"
517 N. Charles St., BALTIMORE, MD.
Members Florists' Tel. Delivery

ROANOKE, VA.
Fallon, Florist

---

serious damage done to their carnations, pansies and other plants by fumes from the plant of the Avery Chemical Co. If the company does not settle damages, there will be a strong effort made to have its plant closed.

Charles E. Evans is getting a fine lot of America and Mrs. Francis King gladioli. His peonies are now in good crop, festiva maxima being particularly good. Hydrangea Otaksa meets with a good sale here.

N. E. Boyle, of Malden, has completed a rose house 36x135 feet. In addition to Ophelia, Hadley, Sunburst and the Killarneys, he will grow Hoosier Beauty next season.

The annual rhododendron displays in the Arnold Arboretum, on parkways and on private estates was at its best here June 18. Thanks to the copious moisture of the present season, the plants have bloomed magnificently and the show is a glorious one. Kalmia latifolia is this week coming into flower, a little late for June weddings, in which it is always popular.

In one of Penn's windows this week a winding stream, with rocky sides and pebbled bottom, tumbles into a pool in which there are fishes and water lilies. The planting along the sides is suggestive of a rock garden. I hope to see a real rock garden here at some early date. Another window is entirely devoted to Penn's brides' bouquets and shows a wedding scene. The entire force has been kept on the jump with wedding orders.

Frank Edgar had more early peonies

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
550 Fourth Avenue, Louisville
National Florist
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

THE FLOWER SHOP
170 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade at a cost of only 35c per week on a yearly order

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior Street, TOLEDO, OHIO

this season than any other grower. He had 100 dozen Pæonia officinalis rubra a day before others had a flower in the market.

At the store of Patrick Welch June 17 I noted vases of picotee tulips still in fine shape. Valley, Beauty roses, gladioli and peonies are specialties at present, and business is good.

Mrs. Zan Brunnen, of North Stoughton, is cutting some nice Canterbury bells, bougainvilleas, calendulas and peonies.

The Welch Bros. Co., under the new management, is running along in good shape. Messrs. Haas and Reynolds, the new members of the firm, are sparing no effort to make good and are bound to succeed. W. N. C.

ST. LOUIS.

The Market.

The market last week was in a splendid condition. Seasonable stock was plentiful, but it did not move so well as was expected, although there seemed to be plenty of work among the retailers. The weather was remarkably cool and the quality of the stock was benefited by it. There still are extra fancy roses coming in from local growers, with prices ranging from $2 to $6 per hundred. Carnations in all varieties are plentiful and prices on these are down to $2 per hundred for the best. Sweet peas continue to arrive, but they are not in oversupply. They are not of prime quality, but the demand for them is good. Valley is scarce at present and choice stock brings $5 per hundred. Some good lilies are seen. Outdoor stock is arriving in large quantities. Gladioli are in good demand. Extra fine stalks of America, King, Augusta and Pink Beauty bring $6 per hundred. Ferns are scarce, but other greens are plentiful.

Various Notes.

W. S. Wells, secretary of the Missouri State Florists' Association, reports that he is much pleased with the



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

announce the removal of their New York store to **505 Madison Avenue, at 52d Street**

FLORAL AND LANDSCAPE WORK

WASHINGTON, D. C.
15th and H Streets

NEW YORK
Waldorf Astoria
and
505 Madison Avenue

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

ORDERS FOR .... NEW YORK WIRE OR PHONE TO MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — European Orders Executed

Member Florists' Telegraph Delivery Association

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

way applications for membership in the state body are coming in. He expects the membership to reach fifty shortly.

The St. Louis Seed Co. has put up for demonstration at the Missouri Botanical Garden a Skinner system of irrigation, to which the new revolving device is attached. This concern is the local representative of the Skinner Irrigation Co.

The St. Louis Convention and Publicity Bureau, in a letter to the Florists' Club, says it desires to bring the 1917 meeting of the S. A. F. to St. Louis and will coöperate with the club members to bring this about. This matter will come up for discussion at the July meeting of the Florists' Club.

Frank Weber, of the H. J. Weber & Sons Nursery Co., of Nursery, Mo., says he will leave June 26 for a northern trip. He will be in Milwaukee in time for the meeting of the American Association of Nurserymen.

Pierre Schneider, manager of the Oakland Floral Co., of Kirkwood, had a most successful season in carnations and sweet peas. His stock is always classed among the fancies. C. A. Kuehn marketed the season's output.

Count Andrew von Hoffman, of George Waldbart's force, reports that he will take his family for a few weeks' vacation trip to St. Paul and other northern points the latter part of this month. This should be of great benefit to Mr. Hoffman after a season of hard work.

Henry Ostertag was in his glory last week, being surrounded by Democrats on all sides. His place is across from the Coliseum, where the Democratic national convention was held. Many of

Kottmiller

...FLORIST...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central — Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN.

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

C. C. TREPEL,

Main Office, BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1132 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones
PARK FLORAL COMPANY
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS
TRENTON, N. J.

Chillicothe, Mo.
Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.
Telephone No. 1310 Bedford
— Six Up-to-date stores in the City of Brooklyn —
We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN
Phones 3906 6800 Prospect **NEW YORK**

HUGO H. JAHN
710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

the delegates made his place their headquarters.

Carl Beyer, Jules Bourdet, F. H. Weber and Frank Fillmore took an automobile trip to Olivette June 15. They paid a visit to the establishments of John and Charles Steidle.

The chairmen of all the committees met with the executive committee of the spring flower show June 13, at the store of Jules Bourdet. According to reports, all are doing fine work. Manager Bourdet, who will have charge of the show, says it will be one of the largest shows St. Louis has ever held.

Emil Rothenheber, who for years has been in the nursery business at Clayton, has sold his business, including the land, to H. W. Endres. The price was $35,000. Mr. Rothenheber has no plans for the future, but he says he will take a good rest. Mr. Endres is a landscape gardener and a member of the Florists' Club.

Peter Reinberg, the well known wholesale florist of Chicago, spent a few days here last week as delegate from Illinois to the Democratic national convention. O. B. Stevens, Mrs. Stevens and daughter, of Shenandoah, Ia., and Mr. Lee, of the Chattahoochee Floral Co., Hatcher Station, Ga., spent a few days visiting the trade.

The Lady Florists' Home Circle held a pleasant meeting at the home of Mrs. H. G. Berning, June 14. Mrs. A. Meyer, Jr., will entertain the ladies July 12.

William Schray & Sons, Charles Beyer, John Held and F. Fillmore say the season was most successful in all lines. The spring plant season was especially large. At present all have their forces repairing damages done by the recent hail storm.

Thomas Carr, who handles thousands of bedding plants at his Union market stands, says it has been the best season since he has been in business. The cut flower department, under the supervision of Miss Marie, showed a great improvement in business.

The local trade received a great shock last week in the news of the sudden death of William F. Kasting, of Buffalo,

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10 W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Corner St. Catharine and Guy Streets **Montreal**
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, Flower Shop Leading Florist 819 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Member Florists' Telegraph Delivery Association. Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Gove the Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

at the Maryland hotel, June 15. Mr. Kasting was a New York delegate to the Democratic convention. This being Mr. Kasting's old home, he expressed a wish to meet his old friends, so a visit was paid to the wholesale district and other places June 14. That evening he had a slight attack of the heart, which caused his death Thursday, June 15. His brother-in-law, L. A. La Tour, and Congressman Driscoll, accompanied the remains to Buffalo. J. J. B.

NEWARK, N. J.

The Market.

The large amount of rainy weather has been a great handicap to the growers in Newark and vicinity. The nights have been cold, the ground is cold and the sun is out but a small part of the time. Growers are complaining that stock planted in the fields is not growing well, and the foliage is often yellow. The only things that do grow well are the weeds. Besides the great amount of inclement weather, the growers have been hit hard by the scarcity of labor. It is next to impossible for the majority of growers to secure enough help to keep up with their work, and practically everyone is behind.

This being the season for flowers, there are many in the market, regardless of adverse growing conditions. Prices have kept up pretty well during the last ten days. Outside valley is gone, and the greenhouse varieties are high-priced and not of first quality. Valley went as high as $5 per hundred at wholesale last week. Sweet peas are less plentiful, because of the cloudy weather. Many buds dried up for lack

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

TACOMA

FLOWERS FOR THE STATE OF WASHINGTON

SMITH FLORAL CO., 1112 Broadway

of sunshine. Carnations are abundant and reasonable in price. Peonies are more plentiful and the larger varieties are coming to the market. There was a large increase in the quantity of flowering sweet william plants last week, and they seem to be in good demand. Marigolds are more plentiful. Marguerites are not so abundant as they were, but mountain daisies and yellow daisies are still equal to the demand. Some of the stores have mountain laurel on sale. Callas are unusually good for this season of the year. There are some bluebells in the market.

Club Meeting.

At a meeting of the Essex County Florists' Club at Krueger's auditorium June 15, it was voted to give $10 to the fund which is being raised for Miss Jarvis, the founder of Mothers' day. The committee on the summer outing made a report of its tentative plans, which were informally discussed by those present. While many details have not yet been decided upon, the plans contemplate an outing similar to the one held last year. It will be held at Gillette, N. J., the first week of August, though possibly at a different location from that of last summer. There will be athletic games, sports, etc., and a good dinner. The members will go from Newark and surrounding places in automobiles.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in MARSHALLTOWN, CENTERVILLE, OSKALOOSA, MASON CITY, WATERLOO, BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES
IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

MITCHELL, S. D.
FOR SOUTH DAKOTA AND the NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

74 TRAINS DAILY MAKE
SIOUX FALLS, S.D.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA & WESTWARD.
EST. 1899 Thomas' Greenhouse SURE SERVICE.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. Leading Florists
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA
ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO, CUT FLOWERS
170,000 sq. ft. of glass at your service.
HELENA, MONT.

QUALITY PLUS SERVICE
DAVENPORT, IOWA
and Western Illinois
FORBER & BIRD, 313 Brady Street

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——Railroad Center

OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

Various Notes.

J. J. Wilson, of the J. J. Wilson Seed Co., reports that business is fairly good, coming up to last year, but that it would have been much better if people were not so busy. Many instances have come to his notice of people who were too busy this year to make gardens.

A cage of waltzing mice last week attracted much attention in the window of George Penek.

Greeks with push carts filled with flowers made their appearance in Newark again last week. While common in parts of New York, this is the first time they have been seen in Newark this season. They sold peonies at 3 cents each and carnations at 2 cents.

Fred P. Wolfinger reports a large amount of funeral work and many weddings.

Henry A. Strobell, on Broad street, states that business is excellent for this time of the year. He has had work for a number of weddings and social events.

Philips Bros. say business is good now and payments more prompt than they were a while ago. Frank and Fred Philips, of this firm, went bass fishing at Weequahic lake when the bass season opened last week.

There was a unique floral display at the firemen's parade in Newark last week, in connection with the anniversary celebration of the city. Among the visitors were a number of the fire department of Madison, N. J., with the chief's automobile and one piece of apparatus. These advertised the fact that Madison is a rose growing city as much as they did its fire department. The chief's automobile had a large

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Mangel Florist
CHICAGO
THE PALMER HOUSE FLORIST
17 EAST MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

bunch of Beauty roses, with extra long stems, on each corner of the windshield, while the radiator of the machine was covered with asparagus and Beauties. The sides and running board were a mass of asparagus. The back of the auto was covered with asparagus and red, white and blue flowers, each color in a strip by itself, so as to give the appearance of the national colors. Along the top of the other machine was a shelf filled with pots of pink roses. The sides were decorated with asparagus and roses, and at the rear an extension was built which was banked with hundreds of roses. Two firemen stood on the extension and threw these roses to the crowds. In large letters along each side of this piece of apparatus were the words, "The Rose City, Madison, N. J."

R. B. M.

ANNANDALE, N. Y.

The nineteenth annual rose exhibition of Annandale, the tented show of Dutchess county's millionaires and "leading citizens"—Astor, Sargent, Roosevelt—opened on the afternoon of June 13 with a fine display of cut flowers and plants. Had the weather been more June-like, the 2-day exhibition would have surpassed any of its predecessors, as the only thing lacking was a large attendance.

There were classes for amateurs, children, private gardeners and commercial growers. Those of the latter class were: Bobbink & Atkins, of Rutherford, N. J., entries comprising cut rose blooms and herbaceous plants; Elmer Coon, of Rhinebeck, N. Y., cut flowers and plants; Saltford Flower Shop, of Poughkeepsie, N. Y., carnations and sweet peas; Jul von der Linden, of Rhinebeck, carnations; William Wildey, of Barrytown, carnations and ferns. The judges were F. L. Atkins, P. O'Mara, L. Barron and F. R. Pierson. Among the donators of prizes were Peter Henderson & Co., of New York, and the American Rose Society.

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We Have no Branch Store

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A. W. Smith Co.

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KEENAN BUILDING, **Pittsburgh, Pa.**

Largest Floral Establishment in America

Established 1874—Incorporated 1909

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RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

PACIFIC COAST DEPARTMENT

La Jolla, Cal.—M. C. Elliott, formerly associated with the La Jolla Floral Gardens, has started a florists' business here on his own account.

Santa Cruz, Cal.—R. A. Lounsbury is another of the number in this vicinity who recently have gone into freesia growing. Last autumn he planted nearly 500,000 bulblets of Freesia Purity and now is preparing to harvest and market his crop.

Elmhurst, Cal.—Harry Hayashi was granted a patent May 16 on a device for wrapping potted plants described as designed to permit the use of inexperienced employees and to reduce the expense of wrapping plants. The device consists of a stand around the center of which is a nest of paper, funnel-shaped wrappers that can be drawn up one at a time around the pot and plant to be wrapped. In wrapping a plant the operator is to choose a wrapper of the proper size so that the pot will not pass through the lower end, the upper end requiring only to be gathered and tied above the plant.

LOS ANGELES.

The Market.

The present week has been a decidedly good one, despite the fact that one day was spoiled by the preparedness parade. Funeral work has again been plentiful. Not only have the retailers had about all they could handle, but the wholesalers also have been busy shipping pieces, already made up, to outside points. This is a business that is not pushed as much as it might be, for many small retailers in outlying districts have not the best of facilities for making up their own work.

Stock has cleaned up fairly well. The most abundant items are gladioli and second-grade carnations. Centaureas are plentiful and, as usual, meet with a good demand as fillers for funeral work. Asters are not as yet a big factor in the market, but they are of fair quality for so early in the season. The two beautiful dahlias, Minnie Burgle and Delice, are well represented, and the various types of Golden West also meet with favor. Sweet peas are excellent; it is seldom that such fine flowers are seen at this time of year. Roses are about as last noted. Some good carnations are in, besides a large quantity of second-rate ones. Valley has been in big demand and some days in poor supply. Orchids are plentiful. Ferns and pot plants are on the short side, but the demand is not great. There are plenty of greens of all kinds.

Various Notes.

Manager W. Wern, of Wright's Flower Shop, says the June business has been excellent so far, and that the numerous rush orders for weddings have led to trouble in obtaining stock at times. The rose stock from the Gardena ranch is arriving in good shape for this time of year.

A good many large specimen trees and shrubs have been sold lately at the Coolidge Rare Plant Gardens, of Pasadena. Mr. Coolidge is away on an eastern trip, intending to visit all the principal cities.

Oscar Roessner, of Pomona, was attacked by thugs at his nursery early in the week and seriously injured.

J. Dieterich is shipping another carload of palms to the east. He is fast filling up the Wall street place again with fine stock from the Montebello nursery.

The Germain Seed & Plant Co. is handling a fine lot of 4-inch cyclamens, grown at their nursery on the Whittier road. Large landscape contracts are making heavy inroads on the finished stock here. About fifty of the male employees of this house joined in the preparedness parade June 13.

A full attendance is looked for at the joint picnic of the Los Angeles County and the Pasadena Horticultural Societies in the Santa Monica cañon. Hal Kruckeberg will lead the Los Angeles baseball team, as usual.

A contract has been let for the building of a new citrus experiment station at Riverside, at an estimated cost of $119,500. The old site at the foot of Mount Rubidoux will be abandoned when the new one is completed. Three main buildings, residences, shops, barns and greenhouses, will be included, as well as a library and offices. The station will be under the jurisdiction of the University of California and will contain facilities for research into the plant life of the state, as well as the special work on citrus and other fruit. Work will be started at once and it is hoped that the buildings will be finished this year.

With the beautiful native vegetation running wild all around them, it is sad to see the efforts being made by the authorities to keep the wretched looking roses alive along the state and county highways. In the beautiful foothill district, especially, where the whole country is like an immense natural garden, men are engaged in chopping around the hideous fences to clear away the weeds (?), and are followed by the water cart to give a driblet to each poor, puny plant. The Los Angeles street palms have gone into limbo and will soon be forgotten. It is to be hoped that the rose trellises will soon follow; then we can forget the foolish expenditure that only made the county the laughingstock of every visitor and every thinking resident.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles, Feb. 25, 1916. By M. L. Germain, Pres.

ORCHIDS .....$7.50 per doz. **SPRENGERI** ....$1.00 per 100
CUT VALLEY... 5.00 per 100 **ROSES** .$2.00 to 6.00 per 100
PLUMOSUS..... 1.00 per 100

We are Wholesale Growers of high quality cut flowers and plants.

WALTER ARMACOST & CO.
Sawtelle, Cal.

Mention The Review when you write.

Wholesale Florists

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

L. A. FLORAL CO.

The House of QUALITY and SERVICE
LONG DISTANCE SHIPPING A SPECIALTY
New Crop Carnations now ready. Also Gladiolus America, Panama and all best kinds.
407 Los Angeles St., Los Angeles, Cal.

Mention The Review when you write.



THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

WHOLESALE PRICES

SUBJECT TO CHANGE

		Short	Med.	Lon
Shawyer	per 100,	$4.00	$6.00	$8.0
Helen Taft	"	4.00	6.00	8.0
Richmonds	"	4.00	6.00	8.0
Killarney	"	4.00	6.00	8.0
White Killarney	"	4.00	6.00	8.0
Killarney Brilliant	"	4.00	6.00	8.0
Carnations	"			3.0
Sweet Peas	"		.75	
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

BOSTON FERNS

	Per 100	1000
Boston Ferns, 2-in., strong	$4.00	$35.00
Boston Ferns, 3-in., strong	7.50	
Whitmani Ferns, 2-in., strong	5.00	

Cash with order, please.

H. HAYASHI & CO.

2311 73d Avenue, ELMHURST, CAL.

Mention The Review when you write.

My Winter Orchid-flowering

SWEET PEAS

were the best paying crop with many thousands of growers who have purchased my seed in time. They have received the highest awards at the National Flower Show in Philadelphia and in New York, the Gold Medal of Honor at San Francisco, the Gold Medal in San Diego World's Fair.

My new price list of **Winter Orchid-flowering Sweet Pea Seed** has been mailed. If you have not received a copy, send postal for it. Part of new crop will be ready early in July. I am the originator of every Winter Orchid Sweet Pea but one, which was ever seen or shown.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Coronilla glauca	$3.00	$25.00
Genista Canariensis	3.00	25.00
Asparagus Sprengeri	2.50	20.00
Asparagus Plumosus	2.50	20.00
Leonotis Leonurus, fine 4-inch stock	4.00	
Acacia Baileyana, 5-inch pots, 2 feet high	7.00	
Sour Orange Stock, grown under lath or absolutely new, unirrigated soil, no yellows	2.00	17.50
Musa Ensete (Abyssinian banana), 5-inch pots	$7.00	
Araucaria Bidwelli, magnificent specimens, 4 to 5 ft. high, $2.00 ea.		
Libonia Floribunda	2.00	$15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Heliotropes, purple	2.00	15.00
Ligustrum Nepalense (Nepal Privet), well rooted		5.00

ALL WELL ROOTED STOCK

GERMAIN SEED & PLANT CO., 326-328-330 So. Main St., Los Angeles, Cal.

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

C. Gutting, of the Superior Nursery Co., is sending in fine stock of that excellent cut flower dahlia, Minnie Burgle.

J. Gordon, manager of Wolfskills' & Morris Goldenson's store, says that business is exceptionally good with them and only two dull days are chronicled during the present month.

Murata & Co. report exceptionally heavy calls for their choice asters, gladioli and centaureas. They do a big city trade, as well as shipping to outside points.

J. Rolleri, of the California Cut Flower & Evergreen Co., says that if business keeps up at anything like the present clip they will have to move to larger quarters.

The Redondo Floral Co. has had quite a run on baskets since June 10. It was necessary to wire east for a large consignment, which arrived on time to fill the hiatus. In recognition of its personnel favoring national preparedness, the store was closed June 14, and the entire staff joined in the parade. The store was turned over to the authorities as an emergency hospital, to accommodate those in charge of the Spring street and Broadway crowds at Seventh street. Genial A. F. Borden ran a nail into his foot, but he did not allow that to restrain his youthful ardor in the least, and his military bearing was remarked on by many lining the streets. He is still a limp A. F., but is improving rapidly.

John Morley, of San Diego, was a visitor this week.

Everyone keeps busy at the store of the L. A. Floral Co. and it keeps Fred Sperry busy hunting for the better class of stock. H. R. Richards.

SAN FRANCISCO.

The Market.

Business seems to have been a little spotted last week, as some of the downtown florists report unusual activity for this time of the year, while others say things are quiet. All agree, however, that funeral work has been the principal feature. Stock is plentiful and is good for the most part, although the average quality of roses and other flowers is not so good as it was a short time ago. American Beauties are neither so good nor so plentiful as they were, as the growers are preparing for the next season. Killarney is plentiful. There is an abundance of sweet peas, as well as carnations, and both are cheap, in competition with the bountiful supply of all kinds of outdoor stock, such as Shasta daisies, marguerites, mignonette, marigolds, gaillardias, coreopsis, gypsophilas, statice, stocks, etc. Gladioli show fair quality, but they are not at their prime as yet. America and Mrs. Francis King are coming in quite freely, and King Edward has made its appearance. Much

cosmos is being used and good snapdragon finds a ready outlet. Some of the florists are using a good deal of Spanish broom, the bright yellow sprays being effective in the stores. In other stores a feature is made of cockscomb. Dahlias are improving rapidly. French hydrangeas are still in good supply, both cut and potted, and they maintain their popularity well. A good deal of Lilium giganteum continues in the market, but it manages to clean up fairly well. There is plenty of everything, with the exception of orchids. These are really scarce, but a better supply is expected in about two weeks. A few nice gigas can be seen and there are some phalænopsis, but cattleyas are at a premium.

Various Notes.

The E. W. McLellan Co. is bringing in a fair cut of American Beauty roses and reports a good shipping business both in roses and carnations.

The MacRorie-McLaren Co. has had splendid success with French hydrangeas this season and still is bringing in a good deal of potted stock.

Jack Olson, of the New Rosarie, recently handled a good-sized wedding decoration, which was rather unusual in color scheme, pink and lavender chiffon, sweet peas and white roses being used. Mr. Olson expects to go to Vallejo July 3 to decorate some of the automobiles for the big floral parade on the Fourth.

A. J. Rossi, of Pelicano, Rossi & Co., says business gives no ground for complaint, June bidding fair to be one of the best months of the year so far. Frank Pelicano is still at the springs on account of rheumatism. He intends to remain there this time until he is entirely cured.

Vacations are in order at Joseph's, on Grant avenue. Mr. Hammersmith, designer, is away this week. B. M. Joseph, proprietor, expects to leave shortly for Lake Tahoe, probably to be gone a month, and immediately upon his return Manager F. J. Bertrand plans to get away.

Mr. Picetti, manager of the flower and seed stand in the Emporium, which is operated by Charles Navlet, of San Jose, Cal., says this has been the heaviest spring trade he ever saw. He has held several special sales of nursery stock, during which large quantities of stock were moved. Mr. Picetti plans to leave in a few days on a month's vacation. He has been on the job steadily for two years and needs one.

Podesta & Baldocchi made several elaborate pieces for the funeral of Mrs. Easton, a prominent resident of Burlingame, which took place June 14.

S. H. G.

PORTLAND, ORE.

The Market.

Summer weather began in earnest last week and cut stock showed the effect of the heat. Unless used when quite fresh, many varieties were wasted. The grammar schools held graduating exercises and considerable stock was used in bouquets for the students. Counter trade fell off somewhat, due to the hot weather and the large quantities of garden flowers available. The bedding season is about finished and the growers are filling their benches with summer stock.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540 SAN FRANCISCO, CAL.

MASTODON PANSIES

Growers of International reputation are using our pansies on an immense scale, simply because they must have the finest the world affords; and yet they cost no more than ordinary pansies. Separate colors. **1916 catalogue ready.**

1916 CUT PRICES

Mastodon Mixed, 1/8 oz., 65c; 1/2 oz., $2.25; oz., $4.00; 4 ozs., $12.00.
Private Stock Mixed, 1/8 oz., $1.00; 1/2 oz., $3.25; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special (new), 1/8 oz., $1.00; 1/2 oz., $4.00; oz., $8.00.

STEELE'S PANSY GARDENS
PORTLAND, OREGON
Mention The Review when you write.

Roses, Hardy Perennials, Ornamentals, Bedding Plants
Ask for Price List.

Mountain View Floral Co.
PORTLAND, OREGON
Mention The Review when you write.

ASTERS

Send for our new book, "The Home of Asters." Plants of finest asters for cutting now ready.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER
McMINNVILLE, OREGON
Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON
2351 Debinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.
Mention The Review when you write.

PTERIS FERNS

ASSORTED VARIETIES

2-inch pots .....$20.00 per 1000

ACME FLORAL CO.
Tel. Madison 808 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

O. E. PANZER
R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS

Cyclamen, grown from original Wandsbek seed, strong, thrifty, $6.00 per 100 for 2 1/2-inch plants.

Asters, transplanted, $1.00 100; $9.00 1000.

Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.
Mention The Review when you write.

Ferns in Flats

in best varieties for Fern dishes, $1.50 per 100.

100,000 ready now.

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH, "The Ferneries"
Lawrence and Winnipeg Avenues,
SAN FRANCISCO, CAL.
Mention The Review when you write.

BEDDING STOCK

Strong plants from ground: Sweet Williams, Forget-me-nots, Columbines, Shasta Daisies, Foxgloves, Coreopsis, Scabiosa, Pentstemons, English Daisies, Perennial Larkspurs, Cowslips, Gaillardias, Canterbury Bells, Cannas, Violets, Pansies, Boxwoods.

From 2-inch pots: Stocks, Salvias, Snapdragons, Asters, Petunias, Fuchsias, Geraniums, Pelargoniums, Asp. Ferns, Oleanders, Clianthus, Primula Obc., Phlox Drummondii, Santolinas, Zinnias, Chrysanthemums.

Lowest price. Also free samples on application
Send for Price List on other plants
FRED G. EHLE, 224 Sechara Ave., SAN JOSE, CAL.

Easter Greeting

5-inch .....40c each; $4.50 per dozen
6-inch .....75c each; 8.00 per dozen

FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.

A. I. ANDERSEN
660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Field-grown Carnation Plants

NOW READY

Alice.....8c; Matchless.....7c; large and bushy.
Enchantress, from 2 1/4-in. pots.....$3.00 per 100
White Enchantress, from 2 1/4-in. pots ... 3.00 per 100

Bassett's Floral Gardens
B. S. Bassett, Prop. LOOMIS, CAL.

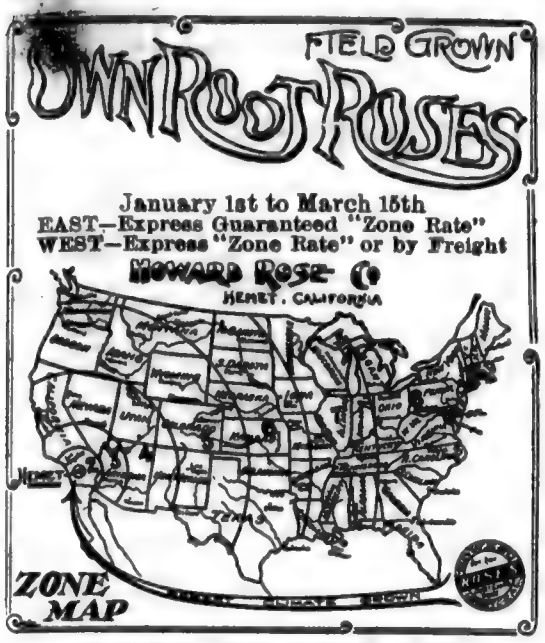
PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

PALMS PALMS



Mention The Review when you write.

Strong, Clean, Vigorous

Field-grown Carnations

Now Ready for Benching

Philadelphia, Beacon, Victory, Rosette, Pocahontas, Enchantress (Pink, Rose-pink and White), **$6.00 per 100, $50.00 per 1000** for cash.

R. D. RICHARDSON

4852 Holly Street SEATTLE, WASH.

Mention The Review when you write.

SURPLUS

CHRYSANTHEMUM PLANTS

A few thousand Jeanne Nonin, a fine Xmas white, 2¼-in. stock, $2.50 per 100

A few other standard sorts also.

EVERETT FLORAL CO., Everett, Wash.

Mention The Review when you write.

Woodland Park Floral Co.

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

Tel. 8F4 Sumner, Wash.

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

Various Notes.

C. J. Larson, who has some glass at Sellwood, has bought the booth of A. F. Lalane, at the market building, on the public market street.

M. Reukauf, representing H. Bayersdorfer & Co., of Philadelphia, called on the trade.

Julius Dossche was married last week to Mary C. Keindlen.

R. C. Cook is kept at home by a complication of diseases and his store on Fourth street has been temporarily closed.

Nearly all the bedding stock used in the floral center was sold on clean-up day, bringing nearly standard prices. Public and press express their satisfaction with the work of the florists in establishing the floral center.

The writer is serving on the jury panel of the Circuit court and cannot find time to look for news. S. W. W.

DISEASE ON TOMATO LEAVES.

We are sending a sample leaf from one of our Bonny Best tomato plants. The disease that affects these leaves seems to spread more on hot days than on cloudy days. Please tell us what the trouble is and a remedy for it, as we have a fine crop of nearly ripe tomatoes coming on. There are from five to ten set, with six to nine tomatoes on each. These are from one-half inch to four inches in diameter, some of them getting pink. With two weeks of good, sunny weather we can pick a fine crop.

K. F. C.—Wash.

For this fungoid affection I would give the plants a thorough spraying with either Bordeaux mixture or Fungine. Maintain a dry atmosphere in the house at all times, and if you can use a little fire, especially on damp days, all the better. Some sulphur painted on the steam pipes where heat is used will be helpful. Cut away part of the leaves to half their length if the foliage is crowded. C. W.



Fischer's Splendens

The Magnificent Lavender Freesia

PRICE . . . . Per dozen, $4.50 Per 100, $25.00

CASH WITH ORDER SENT POSTPAID JULY DELIVERY

RUDOLPH FISCHER, San Gabriel, Cal.

Mention The Review when you write.

FREESIA PURITY

⅜ x ½ ..... per 1000, $3.00
½ x ⅝ ..... " 6.00

REFRACTA ALBA

½ x ¾ ..... per 1000, $4.50
¾ and up ..... " 6.50

Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

FREESIA PURITY BULBS

July Delivery. Order today.

⅝ inch to ¾ inch $6.00
½ inch to ⅝ inch 4.00
⅜ inch to ½ inch 2.00

Express prepaid if cash is received with order.

LOS ROBLES NURSERY AND GARDEN

Santa Cruz, California

Mention The Review when you write.

FISCHER'S PURITY FREESIAS



Get our rock bottom price before placing your July order.

Wholesale Growers of Flowering Bulbs

CURRIER BULB CO., Seabright, Calif.

Mention The Review when you write.

FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, and place your order now for July shipment.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, John M. Lupton, Mattituck, L. I.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE SEED TRADE CONVENTION.

In Session at Chicago.

The goodly attendance, numbering over 100, at the opening of the thirty-fourth annual convention of the American Seed Trade Association was notable as being highly representative. From Marblehead, Mass., to San Francisco, Cal., and from the gulf to Manitoba they foregathered in the Hotel Sherman, Chicago, June 20. It is a business convention and no time was spent on preliminaries. The meeting was called to order by President Lupton, who introduced J. C. Vaughan, of Chicago. Mr. Vaughan delivered an address of welcome which was received with enthusiasm. The president then called on F. W. Bolgiano, of Washington, the second vice-president. Mr. Bolgiano addressed himself primarily to the Chicago seedsmen. In his opening remarks he said: "The last time we were here you almost blew us away with your winds—now we get the cold shoulder from your climate."

Following Mr. Bolgiano's talk the president read his address to the association. The reading was accorded the closest attention and on motion a committee consisting of J. C. Vaughan, of Chicago; S. F. Willard, Wethersfield, Conn.; C. C. Massie, Minneapolis, Minn., and H. M. Earl, Philadelphia, was appointed to consider the recommendations embodied in the president's address.

J. C. Robinson, of Waterloo, Neb., was nominated by F. W. Bolgiano to fill the vacancy in the membership committee caused by the death of Albert McCullough. Mr. Robinson tried to pass the nomination to S. F. Willard, but the latter refused to accept it, and on motion the rules were suspended and Secretary Kendel cast a ballot electing Mr. Robinson. Then followed the report of the secretary-treasurer. Acting on the suggestion of the secretary, the president appointed the following to act as an auditing committee: S. F. Leonard, of Chicago; W. S. Woodruff, of Orange, Conn., and Burnet Landreth, Jr., of Bristol, Pa.

In the absence of W. F. Therkildson, chairman of the committee on postal laws, E. C. Dungan, of Philadelphia, reported on work done by that committee during the year.

The Disclaimer.

By an almost unanimous vote it was decided to support the use of the disclaimer as urged in the president's address. The use of any modification of the established form, as sanctioned by the association, was strongly discountenanced.

Resolutions Adopted.

A resolution was adopted supporting all reasonable seed legislation, but insisting that such legislation shall be both workable and universally applicable, considering neither the merchant nor the producing farmer as above the law.



John M. Lupton.
(President American Seed Trade Association.)

A resolution expressed the members' satisfaction with the gain made by the cental system during the year and recommended it for universal use.

Action was taken to retain Curtis Nye Smith, of Boston, Mass., as counsel for the association.

The Association's Year.

C. E. Kendel, secretary and treasurer, reported on the business year as follows:

RECEIPTS.

Previous balance	$1,096.15
From annual dues	2,595.00
From initiation fees	225.00
Interest at banks	39.12
Total	$3,955.27

DISBURSEMENTS.

Stenographer's services	$ 200.00
Secretary's salary	400.00
Attorney's retainer	1,375.00
Expense of legislative committee	152.50
Dues and assessments Wholesale Seedsmen's League	40.00
Printing annual report	221.60
Other printing and cuts	40.75
Badges	42.75
President's incidentals	50.00
Secretary's incidentals	9.63
Stamps and stationery	36.31
Total expenditures	2,568.54
Balance in bank	1,386.73
Total	3,955.27

New Members.

The following were elected to membership:

Haven Seed Co., Santa Ana, Cal.
Condron Bros., Rockford, Ill.
Martin C. Ribsam, Trenton, N. J.
Zach Davis Co., Delaware, O.
M. J. Yopp Seed Co., Paducah, Ky.
Black Seed Co., Albert Lea, Minn.
A. A. Talbott, Keokuk, Ia.

Social Features.

While the men were wrestling with great problems during the afternoon of June 21, the ladies were invited by the Chicago seedsmen for an automobile ride. The route taken was along the north shore, with a stop at the Moraine hotel in Highland Park for tea.

The president's reception on the evening of June 20 was a most enjoyable affair.

The annual banquet was held at the Sherman during the evening of June 21.

Corn in the Northwest.

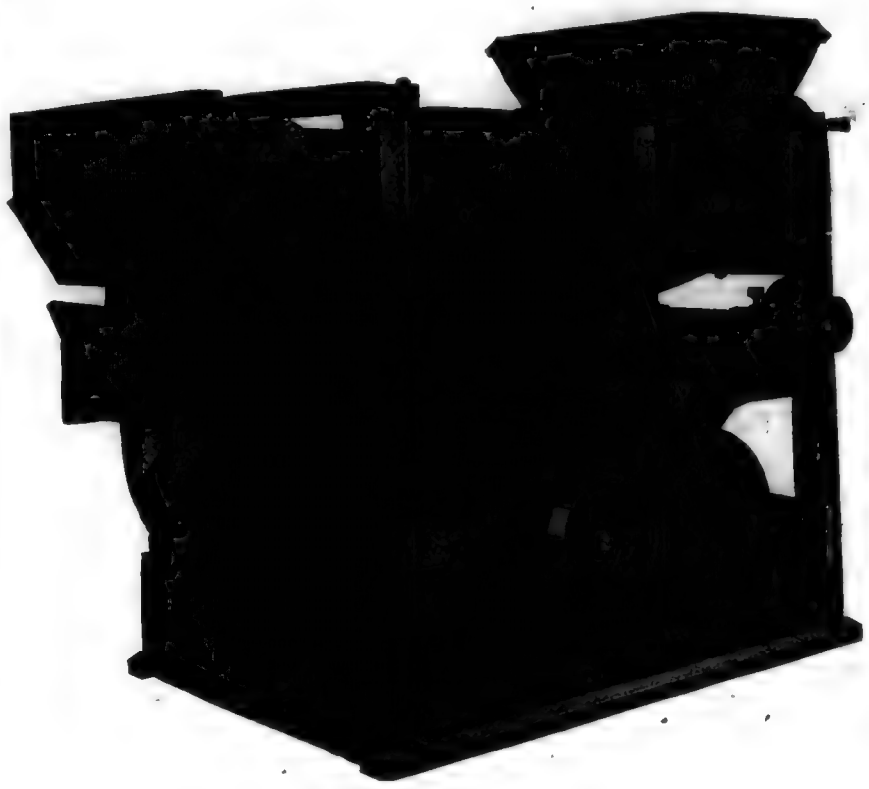
A. K. Bush, of Northrup, King & Co., Minneapolis, presented a paper discussing the evolution of corn growing in the northwest. "The pioneers of fifty years ago found in the great northwest only the small eared, eight to twelve row Flint corns," said Mr. Bush. "The Dent corns for the north were introduced in the early seventies. Pride of the North, a variety which is still standard, was originated by H. G. Goddard, of Fort Atkinson, Ia. In 1876 Mr. Goddard sold his crop of seed corn to the Hiram Sibley Seed Co., of Chicago, this company giving it its name. This has formed the foundation stock for a great many of the present northern corns.

"The first White Dent corn grown in the north was introduced by Northrup, Braslan, Goodwin Co. in 1888. From this variety has been bred a considerable number of White Dent strains for northern growing.

"Statistics of 1879 show the area devoted to corn in Minnesota, North and South Dakota, and Montana as a trifle over a half million acres. In less than thirty-five years the acreage in these four states has been increased more than ten fold."

The "CLIPPER" CLEANERS

Successfully Handle All Kinds of FLOWER, GARDEN and FIELD SEEDS

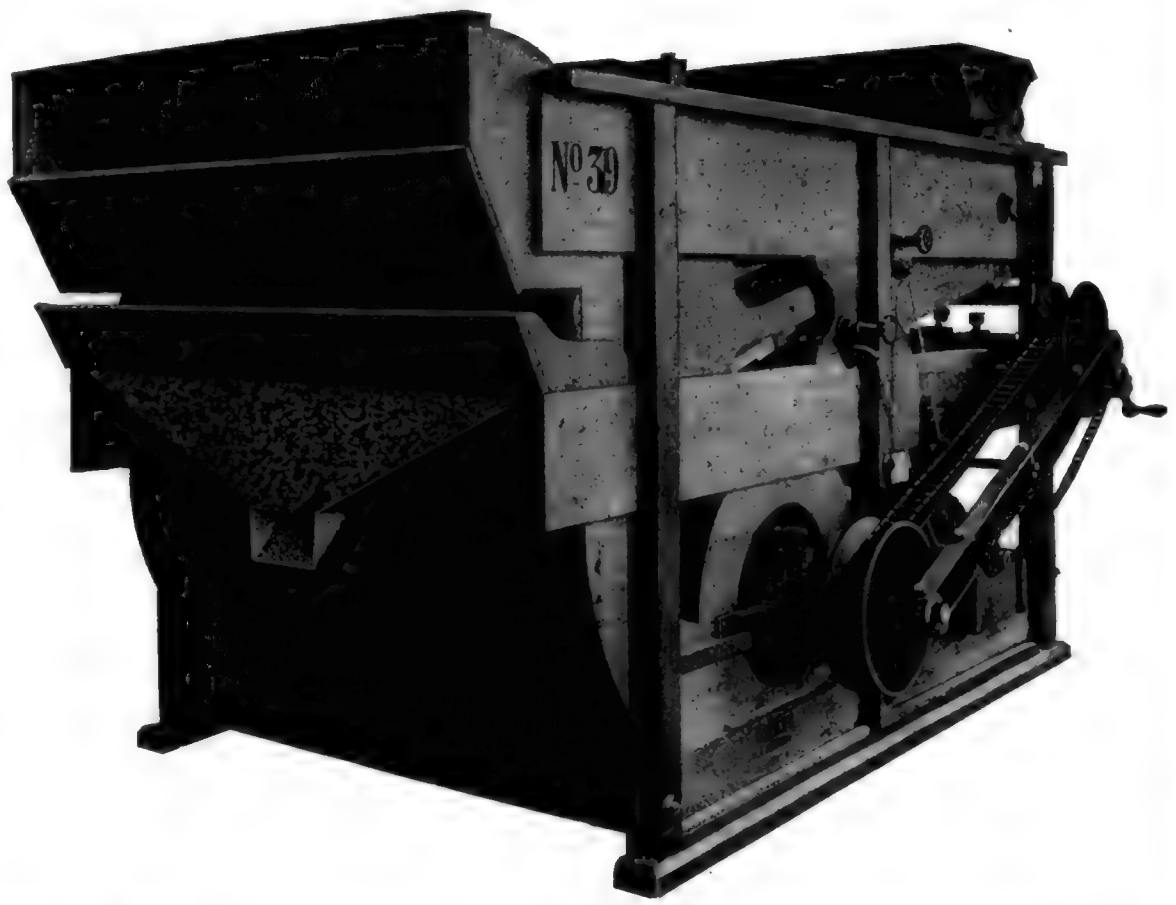


IF you are interested in a machine for screening and grading any kind of seeds, grain, beans, peas or bulbs, you might do well to investigate our claims in regard to our machines.

The Clipper Cleaners are used by all the large seedsmen in the United States, also in many foreign countries.

The No. 39 Cleaner, shown herewith, is equipped with our new Variable Air Regulator. A perfectly uniform air blast, absolutely under control and entirely free from fluctuation, is one of the most essential and important considerations in cleaning seeds and grains.

Different kinds of seeds and grains, and different conditions of the seeds or grains, call for varying strength of the air blast used in separating the dust, chaff and light, shrunken seeds or grain from the heavy, perfect seeds and grain. The Clipper Variable Air Regulator gives exact control of the air blast at every desired point. **"From a zephyr to a hurricane"** (and every intermediate point between) exactly describes the range of air blast that can be secured by this mechanical device. We can produce a blast strong enough to blow out the heaviest grain, or peas or beans, and by an adjustment requiring but an instant reduce the blast sufficient for handling the lightest seeds, such as timothy, red top or blue grass.



¶Write for circular giving full description

A. T. Ferrell & Co., Saginaw, W. S., Mich.

Mr. Bush then described cultural methods and instanced results that had come under his observation. "Now, what does this indicate? First, that good seed has much to do with the yield and, second, that by proper care of the land, combined with good seed, larger and better crops can be raised, thus increasing land values.

"Southern grown seed corn, regardless of variety or its earliness in the south, is quite sure to disappoint northwestern planters. For example, corn raised in the middle tier of counties in Iowa will not give satisfactory results in the latitude of Minneapolis. Also southern Iowa grown corn can not be depended upon to mature anywhere in Minnesota. Seed corn from the north,

[Continued on page 104.]

Those Present.

The following were noted as among those present during the first two days:

Ackerman, Joseph F., of N. Wertheimer & Sons, Ligonier, Ind.
Adams, Earl F., of the E. B. Clark Seed Co., Milford, Conn.
Albright, J. N., of the Iowa Seed Co., Des Moines.
Albright, William, of the Iowa Seed Co., Des Moines.
Annin, Frank W., Toledo, O.
Baker, R. W., of the Crabb-Reynolds-Taylor Co., Crawfordsville, Ind.
Barnidge, August J., with Charles E. Prunty, St. Louis.
Barteldes, F. T., of the Barteldes Seed Co., Lawrence, Kan.
Beeman, S. E., of S. M. Isbell & Co., Jackson, Mich.
Bernet, E. J., of the John A. Salzer Seed Co., La Crosse, Wis.
Berry, A. A., of the A. A. Berry Seed Co., Clarinda, Ia.
Bixler, I. A., of J. J. Buffington & Co., Baltimore, Md.
Black, Robert M., Albert Lea, Minn.
Bolgiano, F. W., of F. W. Bolgiano & Co., Washington, D. C.
Breck, Luther, of Joseph Breck & Sons, Boston.
Brotherton, B. E., of the Jerome B. Rice Seed Co., Detroit.
Brown, Benjamin F., of the Brown Bag Filling Machine Co., Fitchburg, Mass.
Burnham, A. D., of Galloway Bros., Waterloo, Ia.
Burpee, David, of W. Atlee Burpee & Co., Philadelphia.
Bush, A. K., of Northrup, King & Co., Minneapolis, Minn.
Bushnell, D. I., of D. I. Bushnell & Co., St. Louis.
Byroet, James, of Byroet Bros., Overveen, Holland.
Carmichael, Daniel, of the J. M. McCullough's Sons Co., Cincinnati.
Chesmore, C. R., of the Chesmore-Eastlake Mercantile Co., St. Joseph, Mo.
Clark, Arthur B., of the E. B. Clark Seed Co., Milford, Conn.
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Condon, Leonard R., of Condon Bros., Rockford, Ill.
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Coon, James P., of C. M. Woolf & Co., Washington, D. C.
Cornell, Ben P., of the Schisler-Cornell Seed Co., St. Louis, Mo.
Cornell, Clifford, of Schisler-Cornell Seed Co., St. Louis.
Davis, William A., of the William A. Davis Co., Bozeman, Mont.
Delaney, Ben., of the J. Charles McCullough's Seed Co., Cincinnati.
De Puy, C. E., of the C. E. De Puy Co., Pontiac, Mich.
Dildine, W. H., of James Vick's Sons, Rochester, N. Y.
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Duryae, Marshall H., of the Nungesser-Dickinson Seed Co., New York.
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Edgerton, George B., of the Harvey Seed Co., Buffalo.
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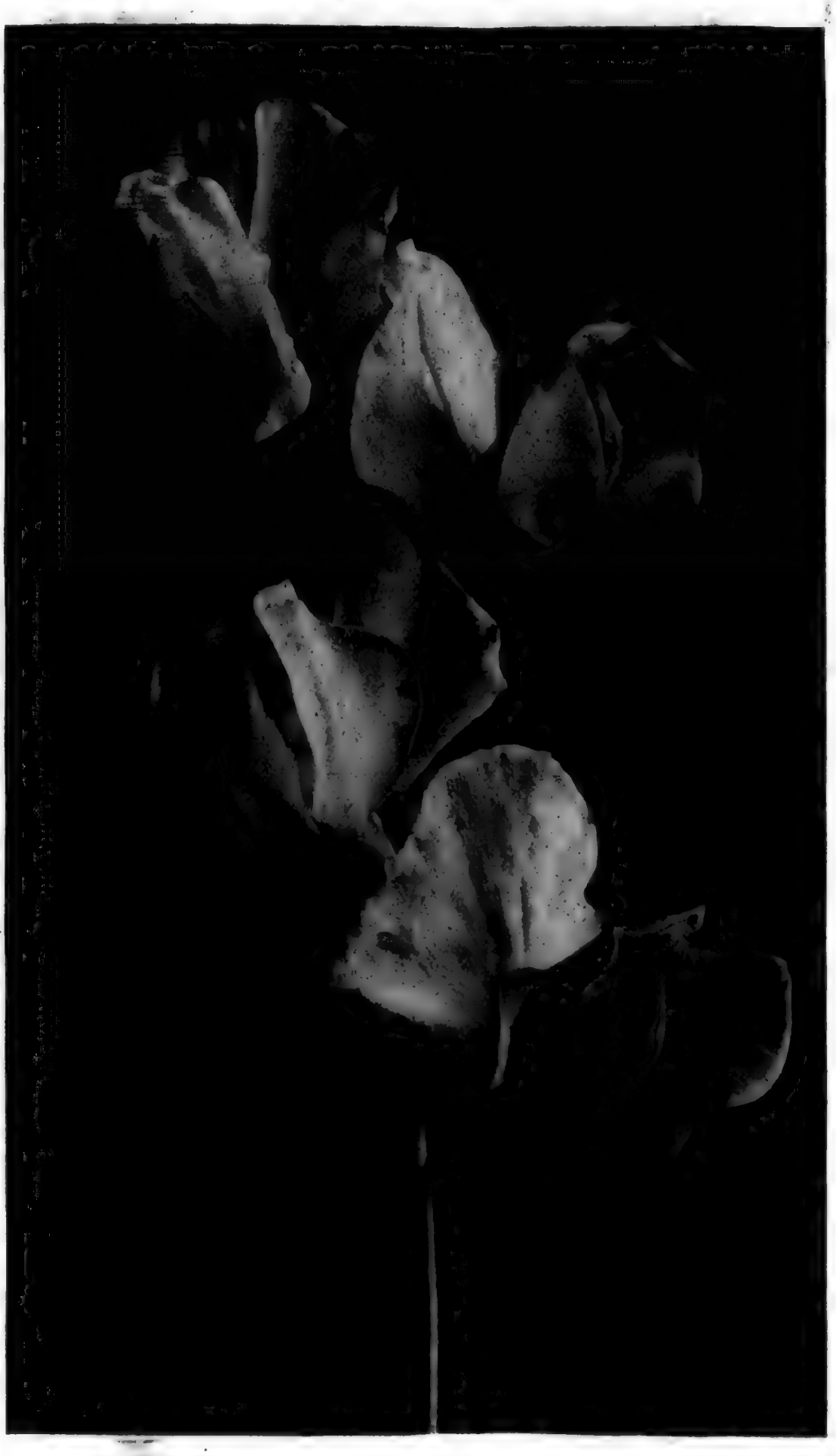
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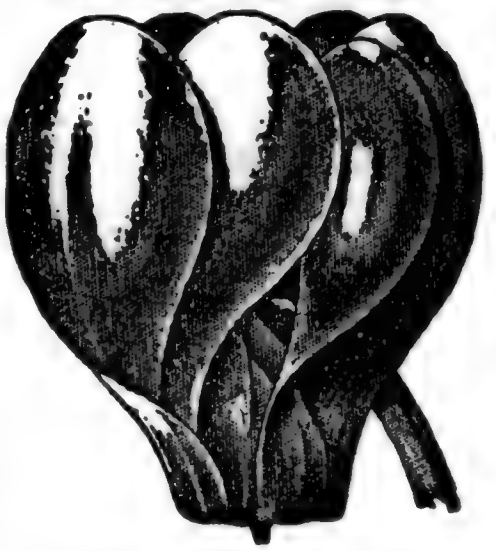
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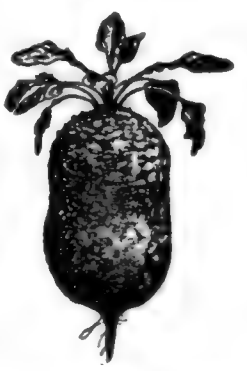
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PRESIDENT LUPTON'S ADDRESS.

[In opening the Chicago convention June 20 President F. M. Lupton spoke in part as follows.]

If the earlier years of this association did nothing else, they certainly promoted a spirit of good fellowship throughout the trade, without which all efforts at coöperation in any line must fail and which in itself has laid a good foundation for the more serious work which in recent years it has been called upon to do.

The Seed Trade Association today has a mission. It is not merely protective, but constructive as well. We need no protection beyond that which justice and equity ought to provide, but justice and equity may be obscured through misunderstanding; therefore we find a united work on the part of the whole seed trade necessary to secure them, and there never was a time in the history of the seed trade when coöperation has been more urgently needed, not only because of its protective features, but to promote those higher business ideals for which this association avowedly stands.

A business convention seems to be in order at the present time, one which will strengthen the bond which binds the trade together through the medium of this association, and I am free to confess that I feel my responsibility. My experience in the seed business has been that of a grower only; my problems those of the field, rather than those of the office. While fully mindful of the honor conferred by election to the highest place within the power of this association to bestow, I am conscious of a lack of knowledge of the retail business, which must be made up by the hearty coöperation of those more familiar with it, if we are to work out the problems before us for the greatest benefit of the seed trade.

Seed Legislation.

I shall refer only to the general subject of legislation, as our counsel and legislative committee will later on treat of the specific legislation of the year. If seed legislation is honestly intended to better seed standards, to get rid of impurities, and result in the production of better seeds for the benefit of the farmers of the country, there are no seedsmen, so far as I know, but would be glad to see that result accomplished, with absolute honesty of purpose on the part of all concerned. It would only remain for us to seek out the most practical way of accomplishing that most desirable result. But all of the seed legislation of which I have knowledge seems to be predicated upon the assumption that a merchant is always the responsible party. The term "adulterated seeds" is not used to imply that the seeds have actually been adulterated, and that the seeds of weeds, the presence of which are forbidden by legislative mandate, have really been mixed in to make weight. As a matter of fact, we all know and nobody will deny, that the weeds grow in the fields with the crop from which the seed is harvested, that the weed seeds are harvested with the good seed, and that we are depending on some machine to separate the weed seeds from the good seed until it reaches the standard set by our several state legislatures.

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CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK
Mention The Review when you write.

COLD STORAGE GIGANTEUM
Per case of 400 ..... $18.00
Per case of 300 ..... 18.00
Gladiolus America ..... $5.50 per 1000
Per case of 250 ..... $20.00
Per case of 200 ..... 20.00
Gladiolus Panama ..... $15.00 per 1000
Write for copy of our 1916 Catalogue.
LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.
Agents for The Growers Association Anna Paulowna, Holland
Mention The Review when you write.

LILY BULBS
FALL SHIPMENT
FROM JAPAN
Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).
Write for quotations, stating quantity, variety and size required.
McHUTCHISON & CO., The Import House
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Thorburn's
GLADIOLUS
Various Choice Mixed Varieties
See our Florists' Catalogue and ask for special prices.
J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK
Mention The Review when you write.

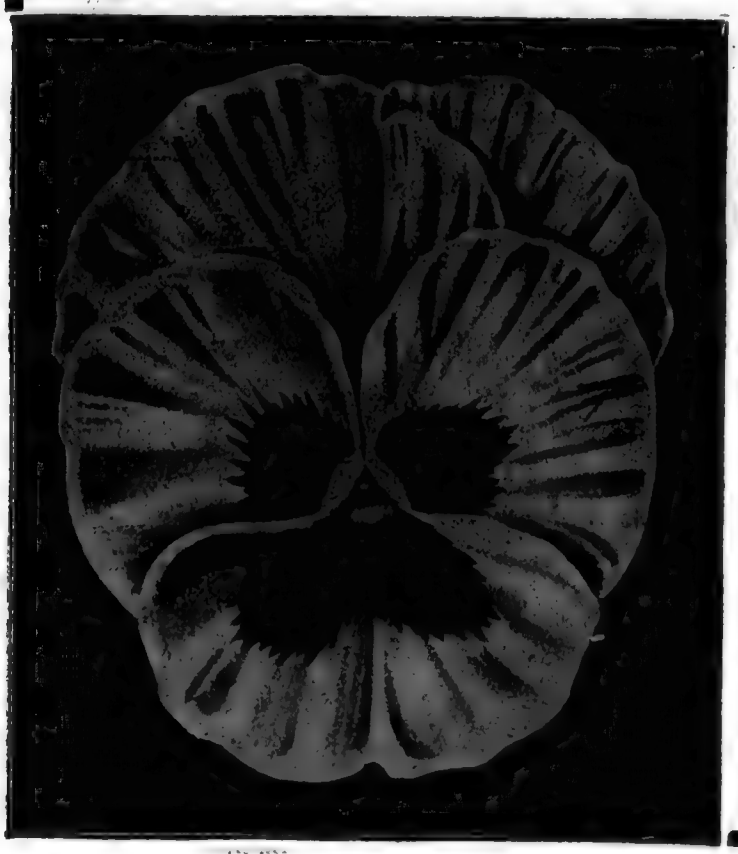
LILY BULBS
FALL DELIVERY
Write for prices.
YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City
Mention The Review when you write.

FAXON'S BEST PANSY
Ounce $10.00
Trade Packet . 1.00
M. B. FAXON, SEEDSMAN
Foxborough, Mass.
Mention The Review when you write.

STAR BEGONIA SEED—1916 crop
From hand fertilized flowers—Price 25c pkg.
WM. H. GUTHRIE
1214 Lagonda Ave. Springfield, Ohio
Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, SEDALIA, MO.
Mention The Review when you write.

New Early Flowering Giant Pansies



Or Winter Blooming

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and its unusual hardiness, which enables them to withstand quite severe Winters, and to bloom right on into the Summer. Sown at the same time as other Pansies, they begin flowering the early part of March or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for Autumn planting on graves, and for very early bedding, as well as for early cut flowers.

14. **WINTER SUN.** Golden yellow, with dark eye.
15. **ICE KING.** Silvery white, with dark blue eye.
16. **CELESTIAL QUEEN.** Light or sky blue.
17. **CHARM OF MARCH.** Dark velvety blue.
18. **MIXED.** The above four colors with other shades and variations. **500 seeds 50c., 1000 seeds $1.00, ⅛ oz. $2.00, ¼ oz. $3.75, 1 oz. $15.00**

For list and price of other Kenilworth Pansy Seed see my ad of June 15.

FREE OFFER **RAINBOW** is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

the fields? I am inclined to believe that the weeds can be taken from a growing field of grass seed with more certainty, while it is growing, than we can expect to attain in removing the seeds by means of cleaning machinery, after they have been harvested, and if the field is so full of weeds that they cannot be removed without excessive cost, the product should not be saved for seed.

We may perhaps assume that our lawmakers are actuated only by a desire to prevent the spread of noxious weeds, a desire well worthy of our active support, but the attempt to exempt farmers from the operation of all such statutes may go far to defeat the real purpose of the statute itself.

I believe that an inspection of the growing fields by competent authority, the certification by such authority of those fields found suitable for seed purposes, and the condemnation of such fields as contain too many of those plants which we are trying to guard against, would be the most practical way in which the resources of government could be employed to improve seeds.

Seeds by the Pound.

At the meeting of the executive committee held in New York January 7 the following resolution was adopted:

Resolved, That the executive committee of the American Seed Trade Association, in annual meeting assembled, recommends to the association, that beginning with January 1, 1917, this association and its members use the cental system exclusively by offering all grass, clover, garden and field seeds, potatoes and onion sets by the pound and hundred pounds, and abolishing the listing or trading in quarts, pecks or bushels.

This subject is one which has been discussed from time to time, but up to the present I know of no definite action being taken. I bring this resolution to your attention with the recommendation that such action be taken as would seem most likely to result in the final adoption of the cental system as a standard of this association.

The Disclaimer.

During the last year conditions have arisen in connection with the use of the disclaimer which call for most careful consideration of the whole subject by this convention. I feel that I may not content myself with the mere recommendation for the continued use of the disclaimer, but that the whole situation should be thoroughly gone into at this session. I think I may assume that the circumstances which have led to the present situation are fairly well understood by the members of this association and that it is unnecessary for me at this time to go into them in detail. The passage of a seed law in the state of Wisconsin, the effort, and eventual success of the canners of that state, in securing growing contracts, with the disclaimer clause stricken out, seems to have led, or at least seems likely to lead, to an organized effort to destroy the efficiency of the established custom of the trade, in marketing goods under the conditions named in the disclaimer, which

¶ Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.

SEEDS : BULBS : PLANTS
D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 25c.
CYCLAMEN, finest giants, 250 seeds, $1.00; ½-pkt., 50c.
DAISY (bellis), Monstrosa, new giants, fine, 25c.
FORGET-ME-NOT, Triumph, extra fine, 25c.
GIANT PANSY, the best large flowering varieties, critically selected, 6000 seeds, $1.00; ½-pkt., 50c; oz., $3.00. Extra pkt. of Giant Perret pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

MICHELL'S SEED HOUSE
518 Market Street
PHILADELPHIA

Mention The Review when you write.

BURNETT BROS.
SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY

are generally regarded by seedsmen as essential to their protection.

An informal conference was called March 2, and a number of seedsmen met in this city, at which time the situation was carefully discussed and resolutions passed, but this action, which was intended to meet what seemed to be a pressing emergency, was not and could not be made the action of this association.

The past is behind us, the future is before us. We are at present concerned in seeking a solution of the problem which will preserve the terms of sale under the disclaimer as an established custom of the trade in its dealings with the public, for such a custom must be maintained or the disclaimer is of no value.

Now, in looking over the terms of sale made by the trade, as they appear in catalogues and elsewhere, this custom seems to be well established, but it is used in a great variety of ways; on the letter-heads it sometimes appears at the top of the page, sometimes below the business heading, sometimes at the bottom, and sometimes not at all; in the catalogues it is generally used, but usually in connection with other matter intended to explain its use, which in some instances seems to assume a rather apologetic tone. There seems to be no clearly defined rule governing its use and from the manner of its use by some dealers I should say they were a little apprehensive as to its effect upon the buying public.

I recommend that this convention formulate a set of rules governing the use of the disclaimer; that it define clearly any class of trade in which its omission would not affect its value to the trade as an established custom, and that these rules, with an explanation of their necessity, and an urgent request for their adoption be sent to all members of this association.

Trade-marking Members.

All presidents who have come and gone before me have expressed a hope that this association might be made stronger. It is of course obvious that any benefit which may result from its work must benefit all dealers in seeds and can in no way be confined to our own membership. I believe that this association stands for a square deal and that the fact of membership if placed before the public might have an influence of value. An idea occurs to me in this connection which may be worth considering, and in order that it may have such consideration I recommend that a trade-mark be adopted which all members in good standing may use to indicate their membership to the general public. This custom obtains in many similar bodies and has to my knowledge been beneficial, particularly among those whose patronage is largely found among farmers.

HOWARD M. EARL, of W. Atlee Burpee & Co., is in Chicago this week on his way home to Philadelphia after a visit to the firm's Lompoc and other California crops.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 West Illinois Street, CHICAGO, ILL.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION

220 Broadway, NEW YORK

Mention The Review when you write.

Below Import Price

CHIFFON

PLAIN

Four inches wide, in the following colors only: White, pink, lavender, violet, purple, nile, scarlet, baby blue, cerise. As long as stock lasts ..... 3½c yd.

Six inches wide, colors as above. As long as stock lasts, 4½c yd.

Ten inches wide, in the following colors: White, pink, violet, purple, yellow, baby blue, cerise ..... 6½c yd.

DOTTED CHIFFON

Four inches wide, in all colors ..... 4½c yd.

Six inches wide, in all colors excepting white..... 5½c yd.

Ten inches wide, same colors as ten-inch plain..... 7½c yd.

SILK NETTING

Six inches wide, all colors..... 4½c yd.

Fourteen inches wide, all colors..... 8½c yd.

Buy now; it will pay you to stock up.

L. BAUMANN & CO.

Importers and Manufacturers

357-359 W. Chicago Ave., CHICAGO, ILL.

Mention The Review when you write.

ALPHA'S

Money Making Funeral Design Catalogue

Write for information. Don't delay, tomorrow may be too late. We will tell you why when you write.

Alpha Floral Company

Lock Box 675, Kansas City, Mo.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.

146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes

No Leak — No Rot — No Rust

Write for our Catalogue

Illinois Flower Box Company

180 N. Dearborn St., Phone Central 5630 CHICAGO

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LOOK!



1 dozen "BEST-OF-ALL" Cut Flower Baskets, complete with liners, finished in Pink, Green, White, Antique, for

$4.00

JOHNSON BASKET CO.

323-325 W. Randolph Street

CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" line of POT COVERS and BASKETS

Mention The Review when you write.

WAX ROSES

Very profitable to have in stock, as they are ready for use in designs at all times and can be used together with natural flowers if desired.

Price per 100.....$2.00

Less than 100 lots .....2½c each

Less than 50 lots.....3c each

GEO. H. ANGERMUELLER,

Wholesale Florist 1324 Pine Street, ST. LOUIS, MO.

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NEW CATALOGUE

WRITE FOR IT.

THE JOHN HENRY CO.

LANSING, MICH.

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Order either direct or through your jobber.

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57 Grand Street, NEW YORK CITY

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Wholesale Florist
The finest Beauties, Orchids and Valley. Kaiserin Roses a specialty. Also choice Mock Roses and Peonies.
1619-21 Ranstead St., Philadelphia, Pa.

KYLE & FOERSTER
Wholesale Commission Florists
L. D. PHONE RANDOLPH {6784 6785
160 N. WABASH AVE., CHICAGO

JOHN KRUCHTEN HENRY KRUCHTEN
JOHN KRUCHTEN CO.
Wholesale Florists
162 North Wabash Avenue, CHICAGO, ILL.
L. D. PHONE, CENTRAL 8016-8017
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, June 21, 1916.

	Per doz.
Beauty, long stems	$3.00 @ $4.00
" 30 to 36-in. stems	2.00 @ 2.50
" 24-in. stems	1.50
" 12 to 20-in. stems	.75 @ 1.00
	Per 100
Killarney	$2.00 @ $ 8.00
White Killarney	2.00 @ 8.00
Double White Killarney	3.00 @ 8.00
Killarney Brilliant	2.00 @ 8.00
Mrs. Russell	3.00 @ 20.00
Richmond	2.00 @ 8.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 6.00
Sunburst	2.00 @ 8.00
Ophelia	2.00 @ 10.00
Milady	2.00 @ 10.00
Hoosier Beauty	2.00 @ 15.00
Carnations	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Cattleyas, per doz.	$6.00@$9.00
Sweet Peas, Spencer	.50 @ 1.00
Daisies	1.00 @ 2.00
Snapdragon	3.00 @ 6.00
Gladioli	3.00 @ 6.00
Peonies	2.00 @ 4.00
Pansies, per doz. bnchs	.50c@75c

YOU will be interested in knowing I have sold over 50,000 Dracæna indivisa from my 3-line classified ad in The Review.—William Ehmann, Corfu, N. Y.

HOW TO MAKE MONEY GROWING
VIOLETS
BY GEORGE SALTFORD.
The cultural directions are clear and concise and every detail of successful growing is covered in this neatly printed, freely illustrated pamphlet of 48 pages.
It is said that this book, more than any other agency, has contributed to the wonderful expansion of the Hudson River violet industry the past three years.
Sent postpaid on receipt of 25c.
FLORISTS' PUBLISHING CO.
508 S. Dearborn St.
CHICAGO.

ZECH & MANN
WHOLESALE FLORISTS
30 E. Randolph St., Chicago
Telephone CENTRAL 3284
Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburgh, June 21, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Medium	10.00 @ 15.00
" Short	2.00 @ 4.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
Richmond	2.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 8.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	8.00 @ 10.00
Daisies	1.50 @ 2.00
Sweet Peas	.80 @ 1.00
Peonies	2.00 @ 8.00
Spanish Iris	3.00

WE are just flooded with orders, thanks to The Review.—Charles Taynor, New Carlisle, O.

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS
CUT FLOWERS
SHIPMENTS PROMPTLY MADE
DISTRICT DELIVERIES
159 N. WABASH AVE. CHICAGO
PHONE CENTRAL 879

Pittsburgh Cut Flower Co.
WHOLESALE
..GROWERS..
116-118 7th St., PITTSBURGH, PA.

George B. Hart
WHOLESALE FLORIST
47-51 Stone Street, ROCHESTER, N. Y.

Joseph Ziska & Sons
151-153 N. Wabash Ave., CHICAGO
WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES
WRITE FOR OUR NEW CATALOGUE
Mention The Review when you write.

Hoerber Brothers
Wholesale Growers of.... Cut Flowers
Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758
Mention The Review when you write.

GEO. REINBERG
Wholesale Grower of Cut Flowers
Richmond, Sunburst, Ophelia, Pink and White Killarney
162 No. Wabash Ave., CHICAGO, ILL.
Mention The Review when you write.

MILLER & MUSSER
Wholesale Cut Flowers
Phones—Central 42 Auto. 44864
181 NORTH WABASH AVENUE
CHICAGO, ILL.
Mention The Review when you write.

F. J. BENTHEY
WHOLESALE
165 N. Wabash Ave., CHICAGO
GREENHOUSES and RETAIL
NEW CASTLE, IND.
Mention The Review when you write.

...THE...
REGAN PRINTING HOUSE
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures.
531-537 Plymouth Pl.. CHICAGO
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, June 21, 1916.

	Per doz.
Beauties, Extra long stems	$5.00
" 30 to 36-inch, Special	4.00
" 24 to 30-inch, Fancy	3.00
" 18 to 24-inch, Extra	2.00
" 12 to 18-inch, First	1.00
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Carnations	1.50 @ 3.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	5.00
Orchids, per doz.	$6.00@$7.50
Sweet Peas	.50 @ .75
Callas	8.00 @ 10.00
Snapdragons	4.00 @ 8.00
Stocks, per bunch	25c
Calendulas	2.00 @ 3.00
Gladioli	4.00 @ 8.00
Feverfew, per bunch	35c
Candytuft, per bunch	35c
Pond Lilies	3.00 @ 4.00
Larkspur	5.00 @ 6.00

Philadelphia, June 21, 1916.

	Per doz.
Beauty, Long	$2.50 @ $3.00
" Medium	1.50 @ 2.00
" Short	.75 @ 1.00

	Per 100
The Killarneys, Long	$5.00 @ $ 6.00
" Short	2.00 @ 4.00
Hadley, Mrs. Russell	6.00 @ 8.00
" Extra Long	6.00 @ 12.00
" Short	3.00 @ 4.00
Maryland, Mock, Ophelia, Long	6.00 @ 8.00
" " " Short	3.00 @ 4.00
Richmond, Sunburst, Ward	2.00 @ 6.00
Carnations, Fancy	2.00 @ 3.00
" Select	2.00
" Ordinary	1.00 @ 1.50
Easter Lilies, per doz.	75c@$1.25
Valley	5.00
Cattleya, per dozen	$6.00
Daisies	1.00 @ 1.50
Snapdragons	.50 @ 1.00
Gardenias, per doz.	.50@$3.00
Cornflowers	.50
Sweet Peas, Fancy	.75
" Ordinary	.40 @ .50
Gladioli	3.00 @ 8.00
Peonies	2.00 @ 6.00
Larkspur	3.00 @ 6.00

Buffalo, June 21, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 8.00
Killarney	3.00 @ 7.00
White Killarney	3.00 @ 7.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
Maryland	4.00 @ 6.00
Taft	3.00 @ 8.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	3.00 @ 6.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 6.00
Longiflorums	6.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50.00
Sweet Peas	.50 @ 1.00
Snapdragon	3.00 @ 6.00
Peonies	3.00 @ 4.00

Milwaukee, June 21, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $20.00
Hoosier Beauty	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	2.00 @ 6.00
Ophelia	3.00 @ 8.00
Milady	5.00 @ 10.00
Carnations	1.50 @ 3.00
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Snapdragon, per doz.	.50c@75c
Sweet Peas	.50 @ 1.00
Calendulas	2.00 @ 3.00
Daisies	.75 @ 1.00
Forget-me-not	1.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

ANY man who has anything to sell and does not put an ad in The Review misses the best business in the business.—Harry W. Blake, Mgr. Pinehurst Garden Co., Pleasant Hill, Mo.

Cut Flowers

GREENS - SUPPLIES

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

EASTER LILIES

Get fresh, fine stock from The Lily Grower of the Middle West.

Hoffmeister Floral Co.

LICK RUN White St., CINCINNATI, OHIO

Mention The Review when you write.

Cut Flowers Greens Supplies

Everything a Florist Needs

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Illinois and Middle West

Stock of the finest quality delivered anywhere in the central west.

GULLETT & SONS, Large Growers, **Lincoln, Illinois**

Mention The Review when you write.

Rice Brothers

WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in **MINNEAPOLIS.** Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Mention The Review when you write.

H. KUSIK & CO.

Largest Shippers of Fresh Cut Flowers at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

ATTENTION FLORISTS

TRY A BOX OF OUR

Fresh Assorted Fancy Roses

Pink, White, Red, Yellow—all grades

SPECIAL—250 ROSES—$10.00

Roses, all varieties.....4c, 6c to 10c
American Beauties, $1.50 to $3.00 per doz.
Mrs. Chas. Russell.....6c, 8c, 10c, 12c
Carnations, pink, white, red {fancy ...3c / splits..1½c
Sweet Peas.....75c per 100

Greens of all kinds at market prices

Telegraph—Telephone—Write

W. E. TRIMBLE GREENHOUSE CO.

Phone 2416 PRINCETON, ILL.

Mention The Review when you write.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

Mention The Review when you write.

C. C. POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE, WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, June 21, 1916.

	Per 100
Beauty, Specials	$15.00 @ $25.00
" Extra	6.00 @ 10.00
" Short stems	1.00 @ 4.00
Shawyers, Russells	2.00 @ 12.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 8.00
Dark Pink Killarney	2.00 @ 8.00
Double White Killarney	2.00 @ 8.00
Killarney Queen	2.00 @ 8.00
Mrs. Aaron Ward	2.00 @ 8.00
Hadley	2.00 @ 12.00
Ophelia	2.00 @ 12.00
Sunburst	1.00 @ 8.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Francis S't Key, Hoosier Beauty	2.00 @ 10.00
Carnations	1.00 @ 2.50
Cattleyas	20.00 @ 40.00
Lily of the Valley	3.00 @ 5.00
Easter Lilies	6.00 @ 8.00
Gardenias	8.00 @ 12.00
Sweet Peas	.35 @ 1.00
Antirrhinums	2.00 @ 3.00
Yellow Marguerites	.50 @ 1.00
Callas	4.00 @ 6.00
Pansies	.25 @ .50
Bachelor's Buttons	.50 @ .75
Spanish Iris	2.00 @ 3.00
Gladioli, Miniature	2.00 @ 3.00
Gladioli, Large	6.00 @ 8.00

PLEASE discontinue our ad, as we have sold out 90,000 vincas and cannot supply any more. All anybody needs is the goods and an ad in The Review.—Lampert Floral Co., Xenia, O.

PLEASE take out our advertisement, as we are sold out. As soon as we have caught up we will tell you to put it in again. Thanks for the good work.—T. W. Baylis & Sons, West Grove, Pa.

I ENCLOSE $5.60 to cover your statement of March 1 for my 1-inch display ad. It is with pleasure I am paying this bill, as it gives the best returns of any investment I ever made.—H. L. Olsson, Spokane, Wash.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

WELCH BROS. CO.

Wholesale Cut Flower Market
226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

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Fancy Ferns, Galax Leaves, Leucothoe, Fancy Lily of the Valley and Orchids.

Carnations, Roses and Seasonable Cut Flowers
Easter Lilies, Callas and Rubrum Lilies
FLORISTS' SUPPLIES AND MANUFACTURER OF WIRE DESIGNS

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, June 21, 1916.

	Per doz.
Beauty, Specials	$ 3.00 @ $5.00
" Extra	1.50 @ 2.00
	Per 100
" Shorts	$3.00 @ $ 6.00
Richmond	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
White Killarney	3.00 @ 8.00
Killarney	3.00 @ 8.00
Ward, Hadley	3.00 @ 8.00
Milady and Ophelia	3.00 @ 8.00
Russell	6.00 @ 10.00
Carnations	2.00 @ 3.00
Lily of the Valley	4.00 @ 5.00
Easter Lilies	10 00 @ 12.50
Callas	8.00 @ 10.00
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .50
Sweet Peas	.25 @ .50
Peonies	2.00 @ 3.00
Cape Jasmine	.50 @ 1.00
Snapdragon	2.00 @ 4.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

SPECIAL NOTICE TO

AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to **The Horticultural Trade Journal**, published weekly, and **The International Horticultural Trade Journal**, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

Address

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Wholesale Florists
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Supplies and Everything in Season always on hand

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Magnolia Leaves
$1.85 per Box

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WHOLESALE FLORISTS

112 West 28th Street, NEW YORK

Telephone 2287 Farragut — Consignments Solicited

Carnations
Sweet Peas Violets
Roses Valley
Orchids Lilies, etc., etc.

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Receiver and Shipper of All Varieties of Cut Flowers

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TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

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Telephones 797, 798 and 799 Farragut CONSIGNMENTS SOLICITED

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ALL KINDS OF

EVERGREENS

Telephone 3066 Farragut

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No Connection with New York Florists' Supply Co.

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Everything in Cut Flowers

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Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. **96 pages,** nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID
$6.00 per doz. by express

FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO

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Tel. No. 7062 Madison Square New York City

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107 West 28th Street, Phone 5335 Farragut New York

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

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OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

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Telephones Farragut 4422-4423

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WM. E. F. WHITE FLORISTS' EVERGREENS

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The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

568 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Wholesale Cut Flower Prices.

New York, June 19, 1916.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Fancy	8.00 @ 15.00
" Extra	6.00 @ 8.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Hadley	1.00 @ 12.00
Prima Donna	1.00 @ 10.00
Killarneys	.50 @ 5.00
My Maryland	.50 @ 4.00
Hoosier Beauty	.50 @ 5.00
Richmond	.50 @ 5.00
Sunburst	.50 @ 5.00
Lady Hillingdon	.50 @ 4.00
Prince de Bulgarie	.50 @ 4.00
Mrs. Aaron Ward	1.00 @ 5.00
Mrs. Shawyer	1.00 @ 5.00
Mock	1.00 @ 5.00
Russell	1.00 @ 6.00
Ophelia	1.00 @ 6.00
Lady Stanley	1.00 @ 6.00
Francis Scott Key	1.00 @ 6.00
Brunner	2.00 @ 12.00
Orchids—Cattleyas	10.00 @ 30.00
Carnations	.50 @ 1.00
Easter Lilies	2.00 @ 4.00
Lily of the Valley	2.00 @ 5.00
Callas, per doz.	60c @ $1.25
Sweet Peas, doz. bhs.	10c @ .75
Pansies	.25 @ .50
Daisies	.50 @ 1.00
Peonies, per doz.	10c @ 35c

PLEASE cancel my ad in The Review, as it has brought me all the orders I can handle.—W. B. Currey, De Land, Fla.

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

Consignments of Quality Stock Solicited

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THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903 Prompt Payments

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to our Credit and Information List is the best Credit medium in the trade. For particulars address, National Florists' Board of Trade, 56 Pine Street, New York City.

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Wholesale Growers

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Chrysanthemum Manual

By ELMER D. SMITH

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 32 Illustrations
50 Cents Postpaid

Florists' Publishing Co.
530-560 Caxton Building
508 So. Dearborn St., Chicago

No use to continue the ad; we were all sold out on one insertion.—Casa de Flores Greenhouses, Corpus Christi, Tex.

J. K. ALLEN

Established 1887 Open at 6 a. m. every day in the year

118 W. Twenty-eighth St. New York City
Telephones: 167-3058 Farragut

Do I merit your confidence?
Let me prove it.

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Growers, attention! We have twenty-five years' experience. Consignments solicited.

Telephones: 4024-4025 Madison Square

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WHOLESALE FLORIST AND PLANTSMAN

Choice Lilies, Yellow and White Daisies, Calendulas, Myosotis, Mums, Roses, Carnations and a general line of Novelties not found elsewhere.

A Grand Opening for Good ROSE GROWERS

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FOR SCHOOL COMMENCEMENTS AND JUNE WEDDINGS
CARNATIONS IN ANY QUANTITY
VALLEY — CALLAS — MIESEM'S LILIES — SWEET PEAS

MY PURPOSE is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.

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In the Exact Center of the Wholesale Cut Flower Section
Prompt and Careful Attention to Your Interests

Consignments Solicited

We Are WHOLESALE Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

PHONES: Farragut, 2036, 2037, 558

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Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

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J. J. COAN, Inc.

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Leading Varieties of Cut Flowers

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Room for the products of growers of first-class stock. We have what you want when you want it.

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Telephone 4591 Main.

P. J. SMITH

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PRIZE-WINNERS AT THE NATIONAL FLOWER SHOW

Our usual large supply of CARNATIONS on sale every morning at 7:30—the entire cut of 200,000 plants.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

Ampelopsis Veitchii, California Privet, Barberry Thunbergii

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. Y.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.

Forty-first annual meeting, Milwaukee, Wis., June 28 to 30, 1916.

NEXT week's A. A. N. meeting at Milwaukee promises to be the most interesting in the history of the organization.

THE U. S. Department of Agriculture recently issued Bulletin No. 742, "The White Pine Blister Rust," of interest to nurserymen who have had trouble because of this disease.

THE National Apple Growers' Association, the first of its kind in the United States, which was formed at a meeting at the Planters' hotel, St. Louis, June 6, will hold its first annual convention at St. Louis, August 2 and 3. The purpose of the association is to prevent some markets from being flooded with apples, while others do not have enough. Among those at the meeting were: P. C. Stark, of the Stark Bros. Nurseries & Orchards Co., Louisiana, Mo.; Prof. H. C. Irish, president of the Missouri State Horticultural Society; William Perrine, president of the Illinois State Horticultural Society; H. M. Dunlap, of Savoy, Ill.; R. A. Simpson, of Vincennes, Ind.; F. H. Simpson, of Flora, Ill.; J. M. Tanner, of Flora, Ill.

PLANTS VIA ROTTERDAM.

Only 325 cases of plants arrived last week at New York on board the Holland-America steamer Ryndam, from Rotterdam. The shipment was unusually small, considering the fact that arrivals from Holland have been few and far between and that it probably marks the close of the season. The consignees of the Ryndam cargo, according to the New York customhouse papers, were as follows:

Downing & Co., 39 cases plants.
P. C. Kuyper & Co., 9 cases plants; 2 cases trees.
R. F. Lang, 5 cases plants.
H. Langeler, 19 cases plants; 2 cases bulbs.
Loechner & Co., 71 cases plants.
Lunham & Moore, 77 cases plants.
McHutchison & Co., 80 cases plants.
Maltus & Ware, 25 cases plants.

PLANTING BY MACHINERY.

A machine which plants from 10,000 to 15,000 forest tree seedlings a day is being used at the Letchworth Park forest and arboretum, in Wyoming county, N. Y. Previously the planting has been done by hand at the rate of 1,200 to 1,500 trees each day per man.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

Peonies at Decoration Day

For florists living north of the Ohio river there is nothing in the Peony line so sure to bloom for Decoration Day as the Officinalis varieties. We have them this year in FINE 2-year plants and quote for October delivery:

Officinalis Rubra, Mutabilis Alba and Rosea, at $15.00 per 100

Have also numerous other sorts, good for cutting, in early and late-flowering sorts. Send for complete list.

Note—Use printed stationery. We sell to the trade only and do not knowingly compete with our customers by allowing our trade prices to get into the hands of private buyers.

JACKSON & PERKINS CO., NEWARK, NEW YORK

Mention The Review when you write.

The machine was designed to set out cabbage and tomato plants, but works equally well with treees. It is about the size of an ordinary mowing machine and is operated by three men and two horses. One man drives the team while the other two handle the seedlings. The machine makes a furrow, in which the trees are set at any desired distance, and an automatic device indicates where they should be dropped. Two metal-tired wheels push and roll the soil firmly down around the roots. This is a desirable feature, it is said, because the seedlings are apt to die if this is not well done. Two attachments make it possible to place water and fertilizer at the roots of each seedling. Another attachment marks the line on which the next row of trees is to be planted.

No cost figures are available yet, but

Hyper-Humus

PROVEN QUALITY

Best for Greenhouse, Nursery, Lawn and Garden. Price, $6.00 per ton in bulk, f. o. b. cars. Further information upon request.

COLIN CAMPBELL

90 Nassau Street NEW YORK CITY

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.

Evergreen Specialists. Largest Growers in America

Box 403, Dundee, Ill.

Mention The Review when you write.

HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON

Hardy Plant and Pansy Farm

BARABOO, WIS.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

See Classified ad. Bargains. ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Nurserymen, Florists and Seedsmen

PAINESVILLE, OHIO

Mention The Review when you write.

Berberis Thunbergii

Seedlings to 3 ft. Prices right.

Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN

NO. ABINGTON, MASS.

Mention The Review when you write.

officials say that the cost will be much less than when the planting is done by hand.

CATALOGUES RECEIVED.

Standard Pump & Engine Co., Akron, O.—"Standard Pumping Units for Water Supply," an artistic, effectively arranged catalogue of water systems of many different designs and capacities, hand-driven, engine-driven and motor-driven, with instructions as to the selection of outfits for combined watering and lighting; forty-eight large pages, printed and illustrated in first-class style. At the end are several pages of information in tabulated form. Enclosed is a supplement for the special use of florists and market gardeners.

Searl & Sons, Sydney, Australia—"Everything for the Garden," an illustrated catalogue of "Searl's Sovereign Seeds," also bulbs, roses, greenhouse and outdoor plants, general nursery

NEW ARRIVALS

NOW IN

BAY TREES

AND

BOXWOODS

"WORTH WHILE" QUALITY



BOXWOOD



Our Bay Trees Have Perfect Shaped Heads and Clean Healthy Foliage

Direct Importations from European Creating Sources

STANDARD BAY TREE

THE STATELY BAY TREE (Laurus Nobilis)

These grand ornamental trees are "coming into their own" in the middle and western states. For fifty years and more they have been extensively used in the East and there is nothing to be compared with them for beauty and producing an immediate effect. Our stocks have been specially selected by a specialist in Europe. We carry an immense line of these Bay Trees.

STANDARD, OR TREE SHAPED (See Illustration Above)

Stems, 44 to 50 inches high; crown, 30-inch diameter; each.....$ 9.50; per pair, $18.00
Stems, 44 to 50 inches high; crown, 32-inch diameter; each..... 12.50; per pair, 24.00
Stems, 44 to 50 inches high; crown, 36-inch diameter; each..... 13.50; per pair, 26.00
Stems, 44 to 50 inches high; crown, 40-inch diameter; each..... 15.00; per pair, 28.00

DWARFED STANDARD, or "PONY" BAY TREES

These have made a big hit with our trade. Decorate the front of your store with a pair of them.

Stems, 24 to 26 inches; crown, 22 to 24 inches; each, $7.00; per pair, $12.50

BOXWOOD

PYRAMID FORM

With ball and burlap.

3 feet high.....each, $2.35; per pair, $ 4.25
3½ feet high.....each, 3.35; per pair, 5.85
4 feet high.....each, 4.25; per pair, 7.75

SPECIAL PRICES QUOTED ON BAY TREES AND BOXWOODS IN QUANTITY
PLEASE WRITE US ABOUT YOUR NEEDS

WINTERSON'S SEED STORE

166 North Wabash Avenue

Long Distance Phone CENTRAL 6004

CHICAGO

stock, cut flowers, designs, spray pumps and horticultural sundries; ninety-six pages, besides a 4-page colored insert containing a list of novelties and specialties in seeds and the newer carnations and roses.

Yokohama Nursery Co., Ltd., Yokohama, Japan—Annual catalogue of bulbs, seeds, greenhouse and hardy plants, nursery stock, palms and other decorative stock, aquatic plants, porcelain flower pots, fancy stone and bronze lanterns, stakes and other supplies; eighty-six pages, well printed and attractively illustrated. Tree seeds are included. Choice Japanese products are a specialty.

C. Kooyman, San Francisco, Cal.—Wholesale list of Dutch bulbs, with prices including freight and duty f. o. b. San Francisco; fourteen pages, in convenient form for the pigeonhole or pocket.

C. C. Morse & Co., San Francisco, Cal.—"Morse's Early-flowering, Long-season Spencer Sweet Peas," not a complete catalogue of the varieties grown, but a special list of half a dozen novelties, with fine full-page illustrations. "These novelties," says the booklet, "are absolutely fixed, both as to type and color, and would have been ready for introduction earlier except for loss of crops on account of aphis."

Peter Henderson & Co., New York, N. Y.—"Henderson's Midsummer Catalogue" of strawberry and vegetable plants for summer planting; vegetable, flower and farm seeds for summer sowing; also implements, fertilizers and other requisites; thirty-six pages, illustrated, in a colored cover. Pot-grown strawberry plants have first place in the book, as one of the specialties.

MINNEAPOLIS, MINN.

Incessant rains are our chief trouble at present. Vegetation is flourishing. The bulk of the planting-out work is finished.

The Civic and Commerce Commission has decided to place another 100 window boxes to add to the city's handsome appearance. The New York daily papers are commending the hanging gardens of Minneapolis. It is a fine boost for the trade and it surely would pay florists in other cities to take up the matter of embellishing their home towns.

The Franklin Gardens, at Sixtieth and Lyndale avenues, have a magnificent show of herbaceous plants and cut flowers. This concern specializes in pyrethrums, irises, peonies, delphiniums, roses and other stock. The sweet peas are exceptionally good, considering the poor climatic conditions.

The Minneapolis Floral Co. has planted a good grade of asters in its greenhouses. Funeral and wedding work was heavy last week.

The Hiawatha Gardens Co. has a fine lot of young chrysanthemums. This company makes a specialty of ferns and I saw several houses of Bostons in fine condition. An increase in business is reported. A good deal of space is devoted to young poinsettias.

Wm. F. Holmes had a pretty window display last week. Many little lace ferns, tied with dainty pink tulle bows, made a fine display. Artistically arranged baskets were set off by a background of ferns and palms. Business is reported good.

The Lake View, a new store recently opened and operated by Geanokaplos Bros., has a splendid flower department.

A short distance from the Lake View A. Abdallah is working up a steady trade in cut flowers and plants. He carries a good assortment of stock and has a good trade in funeral and corsage work.

John Martens, at Lake street and Bloomington avenue, has a fine display of baby rambler roses, geraniums and double marguerites. He has been busy with wedding and funeral orders.

The West Floral Co. cleared most of its stock and now is preparing to plant the autumn stock. Spring trade here has been the best ever.

William Desmond is working hard to get the Lyndale range into first-class shape. Among other things, he will

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.

CYCLAMEN SEED. English (separate colors).....$8.50 per 1000
" " German " " ..... 5.50 per 1000
ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000

BEGONIAS—	Per 100	Per 1000
Lorraine, 2½-inch, strong	$12.00	$110.00
Cincinnati, 2½-inch, strong (twice transplanted)	15.00	150.00
Chatelaine, 2½-inch, strong	4.50	40.00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Peonies and Iris

CATALOGUE NOW READY

Our Guarantee

WE WILL REPLACE WITH THREE ALL PLANTS NOT PROVING TRUE TO DESCRIPTION

PETERSON NURSERY, Stock Exchange Building, CHICAGO, ILLINOIS

MONTBRETIAS

Valuable for Cut Flowers. Bulbs multiply and are good from year to year.

CROCOSMAEFLORA

Orange and red, $1.00 per 100, $5.50 per 1000; yellow, $1.00 per 100, $6.00 per 1000; red, $1.00 per 100, $6.00 per 1000.

PETER PEARSON

5732 Gunnison Street, CHICAGO, ILL.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

Plants from 2½-in. pots, $3.00 per 100

Antirrhinum, pink and white; Asparagus Sprengeri, Parlor Ivy, Stevias, dwarf, tall, variegated; Bouvardias, white, scarlet, variegated.

2-in. pots, $3.00 per 100

Bouvardia Humboldtii.

Plants from 3-in. pots, $4.00 per 100

Ampelopsis Veitchii, Passion Vine; Ivy, hardy English; Asparagus Sprengeri.

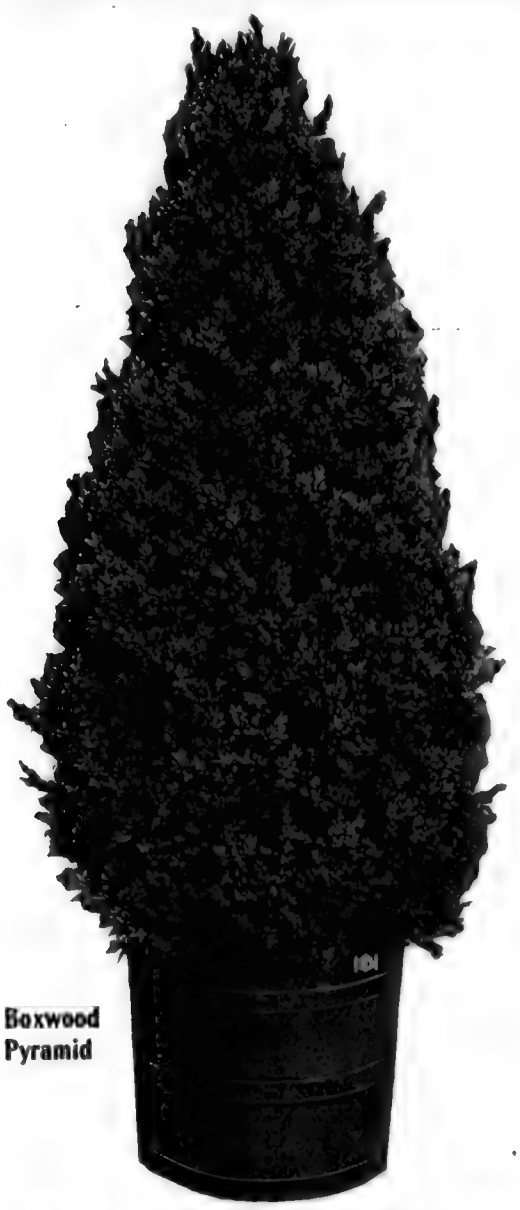
Plants from 4-in. pots, $1.00 per doz.

Anthericum Variegatum, Vinca Variegata; Ivy, hardy English; Dracaena Indivisa, Funkia Variegata.

C. EISELE
11th and Westmoreland Sts., PHILADELPHIA, PA.
Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES
Box 781, Wilmington, N. C.
Mention The Review when you write.



Boxwood Pyramid

HILL'S CHOICE BOXWOODS and OTHER DECORATIVE STOCK, Etc.

There are different qualities of Boxwoods just as there are different qualities of roses, carnations, silks, calicoes, etc. Do not be fooled by low prices; there is always plenty of cheap or inferior stock on the market to be had almost for the asking, but quality Boxwoods and Bay Trees, grown properly and handled right, always command a fair price. Hill Boxwoods and Bay Trees are the business building kind. You will not be disappointed. They are the cream of especially selected stocks, grown for high-class trade. Satisfaction guaranteed. When you want "quality" Boxwoods, Bay Trees and other decorative stock, come to Hill's. Large and complete stock always on hand. For convenience of customers, Boxwoods are offered both with and without tubs. The tubs are neat in appearance, new, sound and substantial, painted green. In no case are old or second-hand tubs used.

BOXWOOD (Buxus Sempervirens)			Each	Pair	Doz.
Boxwood, Pyramid Shaped	Tubbed	2 ft.	$1.90	$3.50	.....
Boxwood, Pyramid Shaped	Tubbed	2½ ft.	2.00	3.75	.....
Boxwood, Pyramid Shaped	Tubbed	3 ft.	2.50	4.50	.....
Boxwood, Pyramid Shaped	Tubbed	3½ ft.	3.50	6.00	.....
Boxwood, Pyramid Shaped	Tubbed	4 ft.	4.50	8.00	.....
Boxwood, Pyramid Shaped	Tubbed	5 ft.	7.00	13.50	.....
Boxwood, Pyramid Shaped	Tubbed	6 ft.	10.00	18.00	.....
Boxwood, Pyramid Shaped	B & B	2 ft.	1.50	.....	$15.00
Boxwood, Pyramid Shaped	B & B	2½ ft.	1.50	.....	16.50
Boxwood, Pyramid Shaped	B & B	3 ft.	2.25	.....	24.00
Boxwood, Pyramid Shaped	B & B	3½ ft.	3.25	.....	36.00
Boxwood, Pyramid Shaped	B & B	4 ft.	4.00	.....	45.00
Boxwood, Pyramid Shaped	B & B	5 ft.	6.00	.....	69.00
Boxwood, Pyramid Shaped	B & B	6 ft.	9.25	.....	106.00
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	Tubbed		1.85	3.50	.....
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	Tubbed		6.00	11.00	.....
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	B & B		1.50	.....	16.00
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	B & B		5.50	.....	60.00
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	12x12 in.	2.25	4.00	.....
Boxwood, Ball Shaped (Clipped Solid)	B & B	12x12 in.	1.75	.....	19.50
Boxwood, Bush Shaped	B & B	10-12 in.	.30	.....	3.00
Boxwood, Bush Shaped	B & B	15 in.	.50	.....	4.50
Boxwood, Bush Shaped	B & B	18 in.	.60	.....	6.00
Boxwood, Bush Shaped	B & B	24 in.	1.00	.....	10.00
Boxwood, Bush Shaped	B & B	30 in.	1.75	.....	19.00
Boxwood Suffruticosa, Dwarf Edging Extra bushy, 4-6 in., per 100, $9.00; $75.00 per 1,000			.15	.....	1.50

THE D. HILL NURSERY CO., Inc., Box 403 Dundee, Illinois

EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA

Mention The Review when you write.

CYCLAMEN

2½-inch.....$5.00 per 100
3-inch..... 8.00 per 100

POINSETTIA

2½-inch.....$5.00 per 100

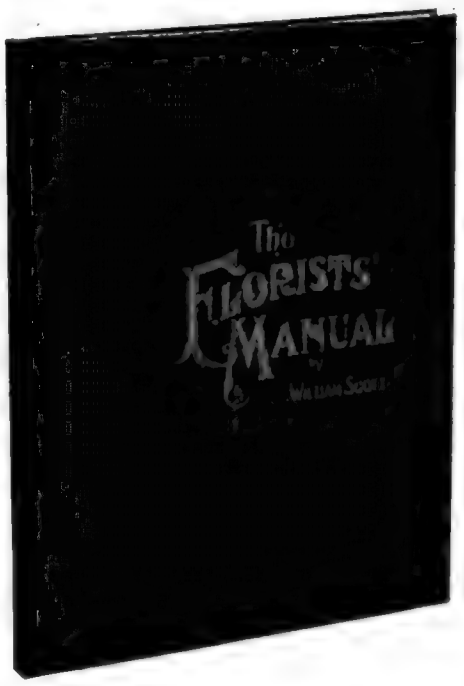
PRIMULA OBCONICA

2¼-inch.....$3.00 per 100

B. E. & J. T. COKELY
SCRANTON, PA.

Mention The Review when you write.

THE NAUMANN CO.
Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO



The Florists' Manual

A Business Book for Business Men

Second Edition

THOROUGHLY REVISED AND BROUGHT UP TO DATE

No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

Treats of over 200 subjects and is freely illustrated with fine half-tone engravings.

Price, $5.00, prepaid by express or mail

FLORISTS' PUBLISHING CO., Caxton Building, 508 So. Dearborn Street, **CHICAGO**

make a specialty of freesias, which he has already handled with good success.

The supply of stock last week, although short, was sufficient for the demand. The rainy weather curtailed the sale of cut flowers somewhat. Lilies sold at $6 to $9 per hundred; maidenhair ferns, $1 to $1.25 per hundred; roses, $4 to $6 per hundred; carnations, $2.50 per hundred for the best. The supply of peonies is becoming heavier daily.

The Sunshine Florist had an artistically decorated window last week. Large masses of deep pink peonies were used. Baskets of gladioli, sweet peas, daisies, roses and carnations were used to good effect.

Miss H. B. Whitted is as busy as ever. One may be sure of seeing something special in the way of novelties when entering the Whitted store.

The New York Florists are doing a large business in potted plants and cut stock.

The Florist Shop is busy taking orders for window boxes and outdoor decorations. This store is always attractive in appearance. F. E. B.

Wichita, Kan.—Alex Marquardt, of Marshalltown, Ia., has been made general foreman of the Charles P. Mueller greenhouses.

BUFFALO.

The Market.

Business showed no marked improvement during the last week. At the beginning of the week stock was somewhat on the short side, especially roses, but later these began to arrive more heavily and the receipts have not stopped. Beauties are plentiful and of good quality, taking the weather and the lateness of the season into consideration. Yellow roses still are in great demand and Ophelia enjoys a ready sale. Both White Killarney and Killarney have been clearing. Carnations are beginning to accumulate. Although the demand for them is brisk, the supply is too large.

Valley, as usual, continues to cling to the short side. The continual dark weather has played havoc with the sweet peas. It seems as if their end is near. Lilies are sufficient for all demands. Yellow daisies are selling without any difficulty, while snapdragons, centaureas and calendulas meet with a fair demand. Gardenias have been out of the question entirely.

Peonies are more than plentiful; their quality is much better than last week. The peony season is prolonged this year. Many are used in funeral work, especially the whites. Good Asparagus plumosus is rather scarce; so, too, are good ferns. The Sprengeri condition is similar to that of plumosus.

Various Notes.

Werner Bultmann, of 151 James street, Syracuse, N. Y., was a visitor here last week, as well as S. D. Greene, of H. Bayersdorfer & Co., Philadelphia.

Nearly every florist in the city worked late Saturday night and all of them labored Sunday morning preparing pieces for the funeral of William F. Kasting.

Wedding orders booked by W. J. Palmer & Son have been more numerous than in any preceding year.

The death of William F. Kasting, recorded in this week's obituary column, caused deep sorrow throughout the city, for Mr. Kasting was a leading spirit in many activities other than those of the trade. Rarely, if ever, has a funeral in Buffalo brought such an outpouring of citizens or such a gathering of notable men. The funeral flowers were wonderful. A. E.

AMHERST, MASS.

The department of floriculture of the Massachusetts Agricultural College is closing its work for the college year and has been able to place fourteen men for summer work. Prof. A. H. Nehrling, head of the department, is to be married June 29, at South Bend, Ind. The couple will go to Colorado on their wedding trip. A. S. Thurston, assistant in the department, is to teach floriculture in the courses to be given in the summer school.

Under the direction of A. S. Thurston, the perennial garden has been enlarged and quite a number of new plants have been added. The garden at present includes a representative collection of herbaceous perennials. It contains about 3,000 plants, representing 450 species and varieties. The perennials are planted in large beds, each genus and species being correctly labeled.



To Keep Flowers Fresh!

Keep your cut flowers fresh until they are sold and you will wipe out a big loss in your business. It all rests with the proper preserving which in turn depends upon the correct method of refrigeration.

If you want to minimize your loss through withered, unsalable goods—practically wipe it out—get a

McCray Florists' Refrigerator

The McCray preserves your goods in an even temperature all the time and keeps them fresh, cool and salable. The McCray System is scientific and is the best method for keeping cut flowers.

The McCray with its handsome doors and sides of beautiful plate glass provides for attractive display. Its inviting arrangement helps sell goods. The linings come in either beveled plate mirror or white enamel. The compartments vary in dimensions to allow for the different length stems. The wood designing may be had in any finish to conform with your store decoration.

Send for These Catalogs

No. 74—For Florists *No. 92—For Residences*

McCRAY REFRIGERATOR COMPANY

688 Lake Street Kendallville, Ind.

Chicago, 1000 So. Michigan Ave. *New York 7-9 W. 30th St.*

GERANIUMS

We have a splendid stock of 2-inch and 3-inch Geraniums, at $2.00 per 100; $18.50 per 1000 for 2-inch, and $3.00 per 100; $25.00 per 1000 for 3-inch. We will send 1000 made up of an assortment of 50 each of 20 varieties, our selection, for $18.50 per 1000 for 2-inch, and $25.00 per 1000 for 3-inch.

POMPON CHRYSANTHEMUMS

We list over 100 varieties, $2.00 per 100; $18.50 per 1000.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Alyssum, dwarf and giant	$2.00	$18.50	$3.00	$25.00
Begonia Vernon	2.00	18.50	3.00	25.00
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea Platycentra	2.00	18.50	3.00	25.00
Lemon Verbenas, 6 varieties	2.00	18.50	3.00	25.00
Moonvines	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Salvias, Bonfire and Zurich	2.00	18.50	3.00	25.00
Senecio Argenteus (Dusty Miller)	2.00	18.50	3.00	25.00
Swainsona, white	2.00	18.50	3.00	25.00

Cabbage, All Head, Ball Head, Flat Dutch, Savoy and other varieties, $1.00 per 1000; 10,000 and over, 85c per 1000.
Celery, White Plum, Giant Pascal and Golden Heart, $1.00 per 1000; 10,000 and over, 85c per 1000.

CASH WITH ORDER.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

JOSEPH HEACOCK COMPANY'S PALMS AND FERNS

HOME-GROWN, WELL ESTABLISHED, STRONG AND HEALTHY

MADE-UP KENTIA FORSTERIANA	Each
12-in. cedar tub, 4 plants in tub, 5 to 5½ ft.	$10.00
12-in. cedar tub, 4 plants in tub, 5½ to 6 ft.	12.50
12-in. cedar tub, 4 plants in tub, 6 ft. high, heavy	15.00
12-in. cedar tub, 4 plants in tub, 7 to 8 ft.	18.00

KENTIA BELMOREANA

Leaves	In. high	Each	Per doz.
7-in. cedar tub. 6 to 7	34 to 36	$2.50	$30.00
7-in. cedar tub. 6 to 7	36 to 38	3.00	36.00
9-in. cedar tub.	42 to 45	4.00	48.00
9-in. cedar tub. 6 to 7	44 to 48	5.00	

KENTIA BELMOREANA

Leaves	In. high	Each	Per doz.
2½-in. pot. 4	8 to 10		$ 1.50
3-in. pot. 5	12		2.00
4-in. pot. 5 to 6	15	$0.40	4.50
6-in. pot. 6 to 7	24	1.00	12.00
6-in. pot. 6 to 7	26	1.25	15.00
6-in. pot. 6 to 7	28 to 30	1.50	18.00

ARECA LUTESCENS

6-in. pot, 3 plants in a pot, 22 to 24 in. high, each	$0.75
6-in. pot, 3 plants in a pot, 24 to 28 in. high, each	1.00

JOSEPH HEACOCK CO., Railway Station, JENKINTOWN WYNCOTE, PA.

Mention The Review when you write.



Geraniums

Ricard, Viaud and Nutt, 2-in., $2.50 per 100; 3-in., 4c.
Sprengeri, strong 2½-in., 3c.
See Classified ads of Celery, Rose Geraniums, Coleus.

C. HUMFELD,
Clay Center. Kan.

Mention The Review when you write.

COLLECTOR of ORCHIDS
JOHN DeBUCK

is in South America collecting the best commercial Orchids. Plants are now in transit.
For prices write to

E. DeBUCK
719 Chestnut Place, SECAUCUS, N. J.

Mention The Review when you write.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.
If you intend investing in Orchids, do so now while prices are low.
Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers

ENGLISH IVY

Fine plants, 4-inch pots, $12.00 per 100.

VARIEGATED VINCAS

Fine plants, 4-inch pots, $10.00 per 100.

DRACAENA INDIVISA

Fine plants for centers of large vases, 8-inch pots, $1.50 to $2.00 each.

BOXWOOD

Pyramids, 3 ft. high, $2.50 each; 3½ ft. high, $3.00 each; 4 ft. high, $4.00 each.
Bush, 18 in. high, fine bushy plants, $50.00 per 100.

CANNAS

Strong plants in 4-inch pots of the following varieties:—**Souv. d'Antoine Crozy, Florence Vaughan, Buttercup, Beaute de Poitevine, Egandale** and **Venus,** $6.00 per 100. **King Humbert** and **New York,** $8.00 per 100. **Tarrytown,** $10.00 per 100.

HYDRANGEAS FOR SUMMER BLOOMING

We have an unusually fine stock of these plants, which have been kept dormant during the winter and are now starting into growth. They will begin to bloom in July and will remain in flower during August. These plants are in great demand at summer resorts for lawn and piazza decoration. We offer the following varieties in 14-inch tubs:—**Otaksa** and the new French varieties, **Avalanche, Fraicheur, E. G. Hill, La Lorraine, Mme. Maurice Hamar, Mme. E. Mouillere, Mlle. Rene Gaillard** and **Radiance,** $2.00 to $3.00 each.
Also **Otaksa,** very large, fine symmetrical specimens in half-barrels, unusually heavily budded, $10.00 to $15.00 each.

F. R. PIERSON CO., Tarrytown, New York

SOME SELECT STOCK

Size Pots.		Per 100	Per 1000
2½-in.	Asparagus Plumosus	$3.00	$25.00
4 -in.	Asparagus Plumosus	7.50	70.00
2½-in.	Asparagus Sprengeri, large plants	2.50	22.50

25,000 2 and 2¼-inch chrysanthemums, early, medium and late, in 20 varieties, $2.50 per 100; $22.50 per 1000. Try them.
Cabbage Plants, Early Winningstadt, Wakefield, Henderson's Early Summer, etc., $2.00 per 1000.
Late Cabbage Plants, $1.50 per 1000.
Cauliflower Plants, Early Paris and Snowball, $4.00 per 1000.

Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

WANTED

Good 5 and 6-inch

Boston Ferns

Must be bushy and exceptional values. Write

Alpha Floral Company
Kansas City, Mo.

A. F. J. BAUR O. E. STEINKAMP

MERRY CHRISTMAS

FIVE YEARS AGO we offered you Pocahontas, with the assurance that it would soon displace all other crimsons. Some of you bought it and were glad. Others turned it down and later on regretted having done so. That is why the demand for the cuttings was fully double the supply this past winter. This is not meant for a complaint, but merely to caution you not to make the same mistake with **Merry Christmas.** We believe that Merry Christmas will take the same place among scarlets that Pocahontas holds among the crimsons. If you have confidence in our judgment, send us your order now and get in on the early deliveries. Dissemination begins next December.

$12.00 per 100 - $100.00 per 1000

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

ST. PAUL.

The Market.

The retailers continue busy. School graduations take their usual quantities of flowers, and many weddings, both large and small, are booked for this month. Several of the stores have had some large decorations, both in and out of the city. Roses and carnations continue scarce and of poor quality, owing to the cool, cloudy weather. Outside flowers, such as peonies, irises, etc., are arriving and the cool weather is prolonging the blooming period and hardening the flowers. The demand for these is good. The planting season is about completed and most growers report a good, big season, with their stock well disposed of.

Various Notes.

The regular meeting of the St. Paul Florists' Club was held at O. R. Eckhardt's, June 13. The picnic in conjunction with the Minnesota State Florists' Association and the Minneapolis Florists' Club was discussed and a committee was appointed to attend the meeting of the Minnesota State Florists' Association at Holm & Olson's, June 22, when a Minneapolis delegation would also be on hand. The program for this meeting includes a stereopticon lecture on "The Minneapolis Park System," by Theodore Wirth, of Minneapolis, and an address on "Outdoor Rose Culture," by Ernest Meyers.

Among recent visitors were Frank M. Johnson and Frank McCabe, of the A. L. Randall Co., Chicago, and A. Miller, of Henderson & Co., Chicago.

C. R. F.

Emporia, Kan.—After years of experience as a grower, recently with the Emporia Floral Co., George A. Speer has launched a florists' business of his own.

Great Bend, Kan.—The hail storm that visited this section the last of last month broke 4,000 square feet of glass at the range of Stoke & Stoke. Growing stock was badly damaged by hail and falling glass. The total loss was estimated at $1,000. The glass was insured.

SEASONABLE STOCK

FERNS

Scottii and **Boston,** 6-in. pots, 40c and 50c; 7-in., 75c and $1.00 each.

Teddy, Jr., 4-in. pots, 15c; 3-in., 8c each.

FUNKIA VARIEGATA, strong, 4-in. pots, $12.00 per 100.

HARDY ENGLISH IVY, 4-in., staked, $15.00 per 100.

DRACAENAS, Terminalis and **Lord Wolseley,** well colored, 5½-in. pots, 50c each.

ASPARAGUS, Plumosus and **Sprengeri,** extra strong, 2½-in. pots, 4c; 4-in., 12c each.

GERANIUMS, S. A. Nutt, John Doyle, Mme. Buchner, 4-in. pots, $7.00 per 100; **Poitevine, A. Ricard,** $8.00 per 100.

COLEUS, Brilliancy, 4-in. pots, large foliage, 15c each, $1.50 per doz.; **Golden Bedder, Queen Victoria, Verschaffeltii,** 2½-in., $3.00 per 100.

MOONVINES, IPOMOEA NOCTIFLORA, 2½-in. pots, $5.00 per 100; 4-in. pots, $12.00 per 100.

BEGONIA LUMINOSA and **VERNON,** best red, 4-in., $8.00 per 100. **MAGNIFICA,** pink, 4-in. pots, $8.00 per 100.

HELIOTROPE, 4-in., $7.00 per 100; 3-in., $5.00 per 100.

SCARLET SAGE, 4-in. pots, $7.00 per 100.

DOUBLE PETUNIAS, bright colors, 4-in. pots, $7.00 per 100.

SINGLE PETUNIAS, CALIFORNIA GIANT and fringed varieties, 3-in. pots, $5.00 per 100. **ROSY MORN** and **INIMITABLE,** 2½-in. pots, $3.00 per 100.

GERANIUM, MME. SALLEROI, 2½-in. pots, strong plants, $4.00 per 100.

SWEET ALYSSUM, LITTLE GEM, 2½-in. pots, $3.00 per 100.

LOBELIA, CRYSTAL PALACE, 2½-in. pots, $3.00 per 100.

DOUBLE BLUE CORNFLOWERS, 3-in. pots, $5.00 per 100.

VERBENAS, separate colors, 2½-in. pots, $3.00 per 100.

SNAPDRAGONS, GIANT YELLOW, GOLDEN QUEEN, GIANT SCARLET, salmon pink, **QUEEN OF THE NORTH** and **GIANT WHITE,** $3.00 per 100; strong plants from 2½-in. pots.

NELROSE and **SILVER PINK,** 2½-in. pots, $4.00 per 100.

LEMON VERBENAS, 4-in. pots, $8.00 per 100.

CANNAS, such as **A. BOUVIER, PRES. McKINLEY, CHAS. HENDERSON, RICHARD WALLACE** and **FLORENCE VAUGHAN,** 4-in. pots, $7.00 per 100.

DWARF FRENCH MARIGOLD, 2½-in. pots, $3.00 per 100.

COBAEA SCANDENS, 4-in. pots, staked, $10.00 per 100.

MIGNONETTE, 3-in. pots, $5.00 per 100.

ZINNIAS, white, crimson, yellow, 2½-in., $3.00 per 100.

COSMOS, Lady Lenox, pink, crimson, white, 3-in. pots, $4.00 per 100.

All goods must travel at purchaser's risk only. Cash with order, please. Please state if you want stock shipped in or out of pots. All plants, 25 at 100 rate.

GODFREY ASCHMANN, 1012 WEST ONTARIO STREET, **Philadelphia, Pa.**

Wholesale Grower. Importer and Shipper of Pot Plants.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN, FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

OWN ROOT ROSE PLANTS

Ready for Shipment

Radiance, Kaiserin, White and Pink Killarney, Sunburst and Milady

Send for Circular

J. L. DILLON, Bloomsburg, Pa.

Mention The Review when you write.

SEASONABLE STOCK

ABUTILON SAVITZII, 2¼-in., $4.00 per 100.

AGERATUM Blue Star, 2-in., $2.50 per 100.

AMPELOPSIS, 4-in., $15.00.

ARAUCARIAS, 2 tiers, 45c each; $5.00 per doz.

ARAUCARIAS, 2-3 tiers, 60c each; $6.50 per doz.

ARAUCARIAS, 3-4 tiers, 75c each; $8.00 per doz.

Asparagus Sprengeri seedlings, $1.25 per 100, $9.00 per 1000.

Asparagus plumosus seedlings, $1.25 per 100, $9.00 per 1000. Hatcheri seedlings, $1.25 per 100, $10.00 per 1000.

AUCUBAS, heavy, 75c each.

BEGONIAS, tuberous, separate or mixed colors, 3-in., $6.00 per 100; 4-in., $10.00 per 100.

BEGONIAS

Begonia Xmas Red, 3-in.	$8.00 per 100
Erfordii, 2¼-in.	3.00 per 100
Erfordii, 3-in.	6.00 per 100
Chatelaine, 2¼-in.	3.50 per 100
Chatelaine, 3-in.	8.00 per 100
Prima Donna, 2¼-in.	3.00 per 100

Extra strong plants; all in bloom.

Vernon, Erfordii, Prima Donna, luminosa and Triumph, strong transplanted seedlings, $1.50 per 100.

BOXWOOD

Bushes, 12 to 15-in.	$0.35
Bushes, 24 to 30-in.	$1.25@1.50
Pyramids, heavy	3.00
Pyramids, 4 ft., heavy	4.00
Standards, 12-in.	2.50
Standards, 15-in.	3.50

GOMPHRENA, fine blue, 2-in., $2.00 per 100; $18.00 per 1,000.

CANNAS, 4-in., $7.00 per 100.

CANNA King Humbert, 3-in., $8.00 per 100.

CARNATION Napoleon III, 2-in., $5.00.

COLEUS, 3-in., $4.00 per 100.

CUPHEA, 2-in., $2.00.

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence

2½-in., $5.00; 3-in., $8.00 per 100.

DRACAENA INDIVISA, 5-in. $35.00
4-in. 15.00 3-in. 6.00

ENGLISH IVY, 2½-in., strong, $4.00 per 100; $35.00 per 1000; extra heavy, 3-5 leads, $3.00-$4.00 per doz.; $25.00 per 100.

FERNS FOR DISHES, 2-in., $3.00 per 100.

FUCHSIAS, fine, mixed varieties, extra strong 2¼-in., $2.50 per 100.

FUNKIAS, 5-in., 20c; 6-in., 25c.

GERANIUMS, 4-in., in bud and bloom, $6.50 per 100; $60.00 per 1000. Red, white and pink, 2½-in., extra strong, in bud and bloom, $3.50 per 100; $30.00 per 1000. Mme. Salleroi, 2-in., $2.50 per 100. Variegated Nutt, 4-in., $12.00 per 100; 2½-in., $5.00 per 100.

HELIOTROPES, 2¼-in., $2.50 per 100.

JERUSALEM CHERRIES, transplanted seedlings, $1.25 per 100; 5-in., $15.00 per 100; 4-in., $8.00 per 100.

LANTANA, 5-in., 25c each; mixed 2-in., $3.50 per 100; weeping, $3.00 per 100.

LAURUS CERASUS, heavy, 65c each.

PANDANUS for boxes, **DRACAENAS** and **PALMS**, up from 25c.

PANSIES, field-grown, finest mixed, $15.00 per 1000; $1.75 per 100.

PHLOX, 2-yr.-old, fine mixed varieties, $3.50 per 100.

Orders booked for **POINSETTIAS** for summer delivery, $5.00 per 100; $45.00 per 1000.

Primulas, obconica, transplanted seedlings, mixed or separate, finest Ronsdorf strain, $2.00 per 100; $18.00 per 1000.

ROSES, Baby varieties, 5-in., in bud and bloom, $3.00 and $4.00 per doz.

SALVIA, 2-in., $15.00 per 1000.

SMILAX, seedlings, 75c per 100; $6.00 per 1000.

Per 100
VINCA VARIEGATED, 4-in. $12.00
3-in. 5.00 2-in. 2.50

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

Mention The Review when you write.

¶ FOR ANYTHING IN SOFT-WOODED PLANTS you may still be needing, see our ad in The Review of May 18, page 92.

¶ Don't forget Chrysanthemums, in either rooted cuttings or 2½-inch. We have a large variety of yellows and pinks.

¶ We shall have for June and July sales a fine lot of Tuberous Begonias, Fancy-leaved Caladiums and Gloxinias. We shall be pleased to serve you.

¶ We are ready to book orders for Celestial Peppers, 2½-inch, $3.50; Jerusalem Cherries, $2.50; Cluster Peppers, $3.50 per 100. Can ship these at once.. Also can enter order for Primroses in 2-inch for July delivery.

GEO. A. KUHL

Wholesale Grower **PEKIN, ILL.**

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Cottage Maid

A Sport of Mrs. C. W. Ward

Will be disseminated

1916-1917

COTTAGE GARDENS CO., INC.
QUEENS NEW YORK

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D. U. Augspurger & Sons Co.

Wholesale Florists

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Box 394, PEORIA, ILL.

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Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

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JOHN BADER COMPANY

1826 Rialto Street, N. S.,
PITTSBURGH, PA.

Wholesale Plantsmen

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

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500,000 Re-rooted Cabbage Plants

(Mass of fine new roots grown on these)
$1.50 per 1000; 5000, $6.50; 500, 90c.
Copenhagen Market, Succession, All Head Early, Early Summer, E. J. W., Surehead, Flat Dutch.
100,000 Re-rooted Snowball Cauliflower (Henderson's), $4.00 per 1000; 500, $2.25. Potted Earliana Tomatoes, $1.50 per 100. List free.

F. W. ROCHELLE & SONS, Chester, N. J.
18 years wholesale plant growers.

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BALTIMORE.

The Market.

Business conditions last week were an improvement over those of the week previous. Cloudy weather shortened the supply and many school commencements created a good demand for stock. Prices, owing to the increased demand, have advanced a little and everything is more satisfactory.

There were quantities of cold storage peonies offered and, while many were sold, many were to be had at the close of the Saturday's business. Roses, on account of replantings, decreased in supply. Long-stemmed stock moved well and even shorts sold better than usual. Sweet peas generally sold well, but lavender was hard to move. Lilies are moving well. Some Lilium candidum blooms are coming from outdoors, but they are being sold cheaply. The first outdoor phloxes were in the market last week. Carnations are coming in satisfactorily, which is attributed to the cool weather that has prevailed. They have been selling well. Rambler rose sprays have been in good demand, but the local supply is somewhat limited as yet.

Various Notes.

Edwin A. Seidewitz, monarch of the local lodge, is attending the convention of the Mystic Order Veiled Prophets of the Enchanted Realm, which is being held in Detroit, Mich.

The excessive rainfall of last week put almost a complete stop to outdoor planting, many places being covered with water at times. The R. Vincent, Jr., & Sons Co. reports some damage to its White Marsh dahlia farm. The plants were beaten down by the rain and in some instances whole rows of plants were washed out. The company reports a good spring trade.

George M. Cook has discontinued attending the markets, having cleared his entire stock of bedding plants.

Patrick Doyle, of Westminster, Md., and I. Rosnosky, of Philadelphia, were in town last week. W. F. E.

Lancaster, Pa.—A bench of pure white begonias is a sight that attracts many visitors to the establishment of J. P. Siebold. It is presumed to be a sport of B. magnifica and appeared two years ago. So much praise has been given the variety that Mr. Siebold plans to put it on the market in a short time. Mr. Siebold for many years has taken special interest in begonias and the bench of the new white has been Mrs. Siebold's special pride, her care of it being no less solicitous than that of her husband.

ASPARAGUS PLUMOSUS and SPRENGERI 3-inch pots, $5.00 per 100

BEGONIA LUMINOSA and VERNON 4-inch pots, $7.00 per 100

ASCHMANN BROS.
Second and Bristol Streets
PHILADELPHIA, PA.
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Prepare for the Fall Rush

STOCK YOUR HOUSES WITH

GRAIG QUALITY STOCK

It will prove profitable if you do it NOW

Cyclamen, 2½-in. pots, $8.00 per 100; $75.00 per 1000.
Cyclamen, 4-in. pots, $25.00 per 100; $225.00 per 1000.
Genistas, heavy stock, 6-in. pots, $6.00 per doz.; $40.00 per 100.
Begonia Lorraine, extra heavy stock, 2½-in., $15.00 per 100; $135.00 per 1000.
Begonia Cincinnati, extra heavy stock, 2½-in., $20.00 per 100; $175.00 per 1000.
Begonia Konkurent, improved Cincinnati, 2½-in., $25.00 per 100; $200.00 per 1000.
Begonia Florence Davenport, 2½-in., $20.00 per 100; $175.00 per 1000.
Crotons, extra fine stock, 4-in., $30.00 per 100.
Crotons, extra fine stock, 5-in., $6.00 and $9.00 per doz.
Dracaena Kelleriana, 2½-in., heavy, $15.00 per 100; $125.00 per 1000.
Phoenix Roebelenii, 10-in. and 12-in. tubs, $5.00, $6.00, $7.50 and $10.00 each.
Ficus Pandurata, 6-in. pots, 2½ ft. tall, $2.00 each.
Ficus Pandurata, 7-in. pots, 3 ft. tall, $2.50 each.
Ficus Pandurata, 7 and 8-in. pots, 4 ft. tall, $3.00 each.
Ficus Pandurata, 10-in. and 11-in. tubs, $4.00, $5.00, $6.00 and $7.50 each.
Gardenia Veitchii, extra heavy, 2½-in., $8.00 per 100; $75.00 per 1000.
Gardenia Veitchii, extra heavy, 4-in., $20.00 per 100; $180.00 per 1000.
Ficus Utilis, very fine stock, 6-in. pots, 24-in. to 30-in. tall, $2.00 each.
Larger plants, $3.00, $4.00, $5.00, $6.00 and $7.50.
Ficus Craigii, 4-in. pots, very fine, $35.00 per 100.
Otaheite Oranges, strong stock for growing on; 2½-in. pots, $8.00 per 100; $75.00 per 1000.
Asparagus Sprengeri, heavy, 3-in., $5.00 per 100; $45.00 per 1000.
Asparagus Plumosus, extra heavy, 4-in., $12.00 per 100; $100.00 per 1000.
Areca Lutescens, 6-in. pots, $12.00 per doz.; $90.00 per 100.

TEDDY, JR., FERNS
Fine young plants from 2¼-in. pots.....$3 per doz.; $7 per 100; $60 per 1000
6-in. pots.....$6 per doz.; $45 per 100
4-in. pots.....$20 per 100; $180 per 1000
8-in. pots.....$12 per doz.; $90 per 100

NEPHROLEPIS JOHN WANAMAKER
"The Wanamaker Boston Fern"
A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.
2¼-inch pots.....$8 per 100; $75 per 1000
4 -in pots, very heavy plants.....$25 per 100; $200 per 1000
6 -in. pots, very heavy plants.....$6 per doz.; $45 per 100
6 -in. pots, extra heavy plants.....$9 per doz.; $70 per 100
8-in. pots.....$12 and $15 per doz.
11-in. tubs.....$2.50 and $3 each

NEPH. TEDDY, JR., SPORT
We think very well of this fern, it having all the good qualities of its parent, Teddy, Jr. The fronds are of darker green and more undulated.
2¼-in. pots.....$8 per 100; $75 per 1000
4 -in. pots.....$25 per 100; $200 per 1000

NEPH. BOSTONIENSIS DWARF
This is a dwarf form of the old Boston Fern, same character form and graceful habit.
2¼-in. pots.....$8 per 100; $75 per 1000

NEPHROLEPIS ELEGANTISSIMA IMPROVED
This variety is a greatly improved Elegantissima and shows no tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.
2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots.....$20 per 100
6 -in pots.....$6 and $9 per doz.
8 -in. pots.....$12 and $15 per doz.
Larger plants.....$2, $2.50, $3 and $3.50 each

NEPHROLEPIS TODEAOIDES
London Fern. A good, strong grower.
2¼-in. pots.....$5 per 100; $45 per 1000
4 -in. pots.....$20 per 100; $180 per 1000
6 -in. pots.....$6 and $9 per doz.
8 -in. pots.....$12 per doz.
9-in. and 10-in. tubs....$24, $30 and $36 per doz.

NEPHROLEPIS SMITHII
The greatly improved Amerpohlii. It is a compact form, much finer than Amerpohlii, and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.
2¼-in. pots.....$8 per 100; $75 per 1000
4 -in. pots.....$25 per 100

NEPHROLEPIS BOSTONIENSIS Wm. K. Harris
The finest variety for large plants, being a great improvement over the old Boston.
2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots.....$20 per 100; $180 per 1000
6 -in. pots.....$6 per doz.; $45 per 100
6 -in. pots, heavy.....$9 per doz.; $70 per 100
8 -in. pots.....$12 and $15 per doz.
11 -in. tubs.....$2, $2.50, $3, $4 and $5 each

NEPHROLEPIS ROBUSTA
Place orders at once for Nephrolepis Robusta. The Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all the Nephrolepis Ferns, never reverts, and every plant is symmetrical and salable in all sizes.
2¼-inch pots, strong plants, $6 per 100; $50 per 1000
4 -inch pots, strong plants, $20 per 100; $180 per 1000
6 -inch pots, strong plants..$50 and $75 per 100
8 -inch pots, strong plants.$12 and $15 per doz.
11 -inch tubs.....$3 and $3.50 each

NEPHROLEPIS SCOTTII
Our stock is in superb condition.
2¼-inch pots.....$5 per 100; $45 per 1000
4 -inch pots.....$20 per 100; $180 per 1000
6 -inch pots.....$6 per doz.; $45 per 100
8 -inch, three-quarter pots, $12 per doz.; $90 per 100
11 -inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA
A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.
2¼-inch pots.....$6 per 100; $50 per 1000
4 -inch pots.....$20 per 100
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 per doz.

NEPHROLEPIS SCHOLZELI
This is an ideal crested Fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.
2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots, heavy...$20 per 100; $180 per 1000
6 -in. pots, heavy.....$6 per doz.; $45 per 100
8 -in., three-quarter pots, $12 per doz.; $90 per 100
11 -in. tubs.....$24 and $30 per doz.

ROBERT CRAIG CO. (Branch: Norwood, Pa.) **4900 Market Street, PHILADELPHIA, PA.**

Hoosier Beauty

FINE, HEALTHY 3-INCH, READY FOR BENCH
Grafted stock, $15.00 per 100; $125.00 per 1000.
C. C. POLLWORTH CO., MILWAUKEE, WISCONSIN

"HOOSIER BEAUTY"
Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000
F. DORNER & SONS CO.
La Fayette, Indiana

ORCHIDS
We shall receive the following imported Orchids during June:
C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Spiendidum and Varicosum; Laelias, Odontoglossums, etc.
One of the largest importers of Orchids in America.
GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.



SNAPDRAGON FIRST

¶In these days of political excitement at home and the hellish destruction of life and property abroad, we are apt to forget some important matters. A most important matter to every florist is Snapdragon, and right now is the time to sow seed of the good ones for winter blooms. Put Snapdragon first and figure your requirements TODAY.

Snapdragon is our one business. No better seeds can be produced. Each variety grown for seed is kept under glass in separate houses. We offer pure seed as follows: Our original Silver Pink, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Phelps' White, Yellow, Garnet, Buxton and fancy mixed, at 35c per pkt.; 3 for $1.00. Free cultural directions. All orders cash.

¶We have hundreds of repeat orders for seed of our famous Silver Pink, and letters of praise reach us every day. It is the greatest and most productive Snapdragon in existence.

¶Put SNAPDRAGON FIRST.

G. S. RAMSBURG, SOMERSWORTH, N. H.

Mention The Review when you write.

BEDDING STOCK

Geraniums, Nutt, Hill, Ricard, Poitevine, 3-inch, $5.00 per 100; 4-inch, $6.00 per 100.

	Per 100	1000
M. Salleroi, 2-inch	$2.50	
Coleus, 2-inch	2.50	
Smilax, 2-inch	2.00	$18.00

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

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CONARD & JONES CO.
West Grove, Pa.

ANGLIN & WALSH CO.
WILLIAMSBRIDGE, N. Y.
SEND FOR MONTHLY PLANT LIST

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A list of PLANT NAMES and the Botanical Terms most frequently met with in articles on trade topics, with the CORRECT PRONUNCIATION of each.

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SPECIAL PRICES ON CRAIG QUALITY SPRING PLANTS

We offer this year an immense stock of Spring Plants, all of the same high quality as other Craig specialties.

Acalypha Tricolor—2½-inch pots	2½ and 3-inch, at $3.25 per 100, $30.00 per 1000. 4-inch, at $6.50 per 100, $60.00 per 1000.	Nasturtiums—Yellow and Red
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Scarlet Sage—Zurich		Torenia—Blue
Verbenas—Best strain		Amarantus—Red
Snapdragon—Sutton's Prize Winners		Calendula—Finest Assorted
Sweet Alyssum—Little Gem		Marigold—African
Lobelia—Light and Dark		Marigold—French Dwarf
Lobelia—Trailing		Petunia—California Giant
Lobelia—Double Kathleen Mallard		Petunia—Double, Dreer's
Phlox—Drumondii		Petunia—Rosy Morn
Thunbergia—Black Eyed Susan		Petunia—Star
Cuphea—Cigar Plant		Heliotropes
Ageratum—Little Blue Star		Flowering Vincas—Three colors
Ageratum—Blue Perfection		Coleus—Five varieties
Begonias—Luminosa Red		Coleus—Large Leaf Seedlings
Cobaea Scandens		Coleus—Brilliancy
Moonvines		Alternanthera—Red and Yellow
Zinnias—Five colors		Fuchsia—Heavy

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DRACAENA INDIVISA

Good, strong, bench-grown stock, ready for 5-inch or 6-inch pots, urns or porch boxes, $10.00 per 100.

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JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

J. D. THOMPSON CARNATION CO.
CARNATIONS
CHRYSANTHEMUMS
JOLIET, - ILLINOIS

FERNS

FOR FERN DISHES

Ready Oct. 1, $3.00 per 100; $25.00 per 1000

Cyclamen, 4-in., good strong plants, best varieties, $12.00 to $15.00 per 100. Ready Sept. 1.

Cash with order.

ERNEST OECHSLIN, 186 Madison St., River Forest, Ill.
9 miles directly west of Chicago Court House on Madison Street.

A. N. PIERSON
INCORPORATED
Growers of Plants, Cut Flowers, Palms and Ferns
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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

FIVE POUNDS OF PRESSURE.

We are building a new greenhouse and should like to get your advice in regard to heating it. The house will be 32x170, running north and south. It will have thirty-six inches of glass in the sides, with two and one-half feet of concrete wall in the sides and ends. The gables will be of glass and will be exposed. The roof pitch will be 26½ degrees. The house will contain four benches. The temperature desired is 50 degrees. The lowest outside temperature is about 5 degrees below zero. The steam pressure will be five pounds. Please state how many 1¼-inch pipes will be required to heat this house. If one flow pipe is used, what size should it be? If two are used, what should be their size? W. H. K.—Pa.

With five pounds of pressure, the house can be heated by using one 2½-inch or two 2-inch overhead flows, and ten 1¼-inch returns. In case overhead or wall flows are not desired, we would start the coils at the boiler end of the house and use six 1¼-inch pipes upon each wall, with the bottom pipe in each arranged to answer as a return for the drip water, if it is sufficiently above the water level to drain quickly; otherwise an additional pipe should be provided as a return pipe for each coil.

In case bottom heat is desired for the benches, we would advise the use of an overhead flow pipe, which would facilitate the distribution of the returns.

BETTER USE OVERHEAD FLOWS.

Will you give me some advice about the piping of my greenhouse, which is 30x100? The height to the gutters is six feet; to the ridge, sixteen feet. To heat this house I have a 25-horsepower Kewanee horizontal tubular boiler, which stands under the greenhouse. The top of the boiler is level with the greenhouse floor. The firebox is in the shed; so the boiler extends fourteen feet under the greenhouse. There are

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FACTORY TO USER PRICES

The Kroeschell is making the most wonderful greenhouse heating record in the world. Florists who have used other makes are constantly giving the Kroeschell the highest praise.

13,468,320 sq. ft. of glass was equipped with the Kroeschell Boiler during the past five years.



The Kroeschell is used by hundreds of Florists' Review readers and mighty is their praise. The year of 1915 brought an enormous number of new customers who saw our boilers in operation at other places. We attribute the large sales of this season to the good work the Kroeschell Boiler is doing everywhere.

With our policy—"the customers' interest first"—perfection of construction—factory to user prices—honest and "true blue" boiler ratings—you simply cannot lose.

READ WHAT THE USERS SAY:

A Heating Record at 52° Below Zero

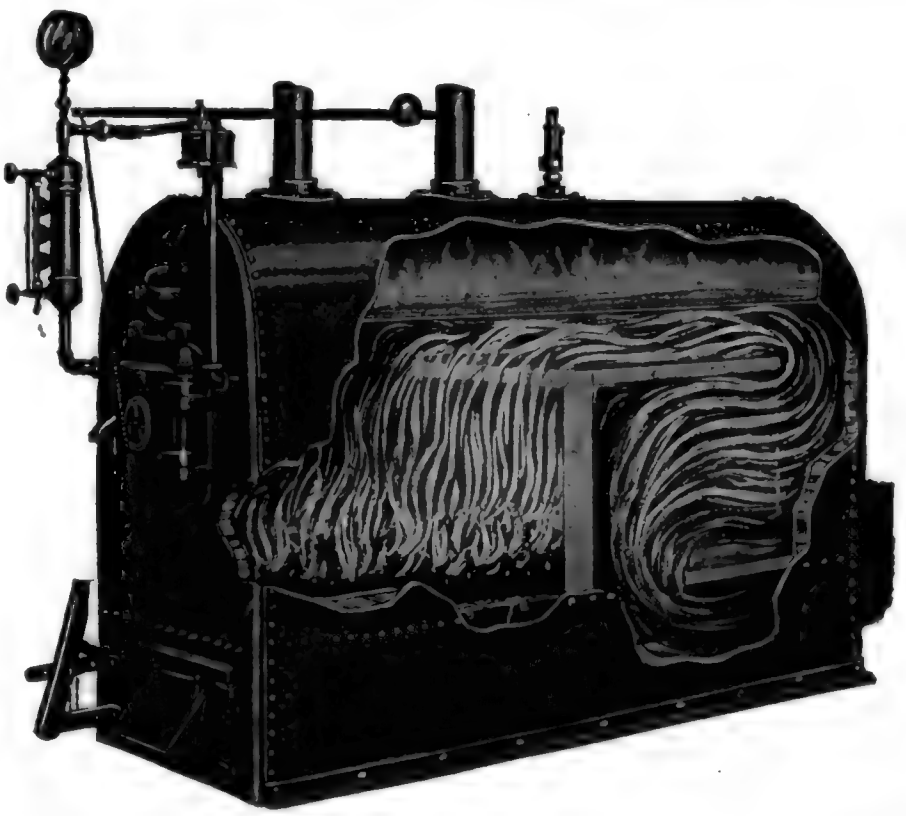
Has the **Kroeschell** given entire satisfaction? Yes! Perfect. Our winter temperature ranges as low as 45° below zero. Last winter we had six weeks of steady cold. The maximum temperature at noon 12° below, the minimum temperature at 4 a. m. 52° below zero. This was a good test of the heating capacity of a **Kroeschell.** PUBLIC PARK BOARD, Winnipeg, Man.

READ WHAT THE USERS SAY:

The Kroeschell Is Better than Cast Iron

In 1911 I purchased a No. 1 Kroeschell Boiler for my uptown greenhouses. At my other range we had a cast iron sectional boiler. In two years we cracked two sections. That experience was enough for me. This year I thought I would not take any more chances, so we have just installed another No. 5 Kroeschell Boiler. I believe if the Kroeschell Boilers were known to all, they would use no other.
Rome, N. Y., August 12, 1913. W. T. HUGHES.

Kroeschell Tubeless Boiler for Hot Water and Steam



KROESCHELL BROS CO., 444 West Erie Street CHICAGO, ILL.

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SYSTEM

Better Flowers More Naturally Grown

TO STATE that the irregularity of temperature in the houses spoils the perfection of your roses is simply another way of saying that

there's something wrong with the drainage treatment.

The "Morehead" book will help you. Write for your copy TODAY.

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Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

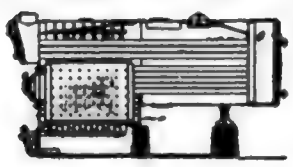
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SECOND HAND—all sizes furnished with new threads and couplings.

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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

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Hot Water Boilers
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Are Noted for coal economy and good results generally
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LET US TELL YOU ABOUT THEM

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PIPE CUT TO SKETCH



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Wrought Iron Pipe, Tubes and Fittings

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For ECONOMY
DURABILITY
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Install a
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NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

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Mr. Chas. H. Allen, the well-known florist of Floral Park, N. Y., says that

DIXON'S SILICA GRAPHITE PAINT

has given 16 years of service on his hot water pipes and they are still free from rust. Write for booklet No. 54 B.

It will give you equal service.
Made in Jersey City, N. J., by the
Joseph Dixon Crucible Company
Established 1827

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four benches in the house. I intend to put two 2-inch pipes—that is, one flow and one return—under each bench. This will make, in all, eight lines of 2-inch pipes.

I want the expansion tank to be placed in the upper story of the boiler shed, which is about fourteen feet above the main return. I want a night temperature of about 50 degrees. The outside temperature never drops below zero. The outlet of the boiler is 4-inch, but I would reduce the main flow about eight feet from the boiler. Please let me know what you think of my plan. C. E. M.—Ore.

Although nothing is said about glass in the walls, from the fact that they are six feet in height it would seem that there must be at least three feet of glass in one wall and preferably in each side wall, as well as probably in one end below the level of the plate or gutter.

The statement regarding the outside temperature is also rather indefinite. It is stated that it never drops below zero. If it goes as low as zero three or four times each year, it will be advisable to provide for a zero temperature, while if 10 degrees above zero is the usual minimum temperature, considerably less piping will answer. Even with an outside temperature of 10 degrees above zero, we would not care to risk the house with less than ten 2-inch pipes, and for zero twelve should be used. This will make it possible to place two pipes on each side wall of the house. In case there is glass in the walls, an additional return should be provided for each three feet of glass.

While the arrangement of pipes suggested may be used to good advantage, we would prefer to run a 2½-inch flow pipe upon each plate and another five or six feet below the ridge, with seven to nine 2-inch returns. Of these, two might be upon each wall, or under the side benches, and the others under the middle benches. If it is preferred to use 2-inch pipe, we would place the flows on the plates and overhead, and connect two returns to each flow. Run the flow pipes downhill and connect the expansion tank with the highest part of the system.

Ann Arbor, Mich.—Under the title of the Goodhew Floral Co., James W. Goodhew has opened a handsome flower store in the new Darling building. His son and daughter are his co-workers in the enterprise.

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EVERLASTING VIRGINIA WHITE CEDAR

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They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¾ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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HOSE "RIVERTON"
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¾-inch.....	per ft.,	15 c
Reel of 500 ft..	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
Reel, 500 ft....	"	12½c

Couplings furnished.
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ELASTIC-LYKE
LIQUID PUTTY
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20c
With Bolts Complete

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Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

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AZALEA POTS
HANGING BASKETS
LAWN VASES
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Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

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Porch Box, Buff or Green Color.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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400 Oaks Street
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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

MILWAUKEE.

The Market.

The weather was exceptionally wet last week. The downfall of rain was continuous, retarding outdoor work entirely and enforcing idleness when there was plenty of work to do. The weather did not affect the supply of stock to any appreciable extent, and the cut of both roses and carnations was more than equal to the demand. Carnations are exceptionally fine at this time and the prices are somewhat low. The supply is not great enough to cause either bargain sales or a glut of stock. Roses are of unusually good quality and are having a good sale. Shorter stock, of course, is in the greatest demand, but long, fancy stock is moving well.

Sweet peas are deteriorating. This is especially noticeable in the length of stem, which is shortening and hindering sales to a great extent. Valley is scarce and the quality is only medium. It is hard to supply the demand with first-class stock and, considering the June weddings, this works quite a hardship.

Greens are becoming more plentiful and are in fine shape. Adiantum is exceptionally fine and in great demand. Business in general has been good and the late spring has helped the sale of stock tremendously. Quite a few orchids are being used and some fine stock is to be had every day.

Various Notes.

Graduation exercises at the Milwaukee Downer College brought several days of strenuous work to the florists. A large number of flowers were used and corsages were purchased by the score.

Robert Baerman, who was injured in an automobile accident June 10 while returning from a dance, is reported to have fully recovered.

June 6 saw another visit of the stork to the home of Mr. and Mrs. Richard Lietz. This is the fifth time the stork has appeared. This time it was a bouncing baby boy.

The annual picnic given by the Holton & Hunkel Co. for its employees will take place at Ehlert's grove, Brown Deer, Wis., Sunday, June 25.

H. J. S.

Longmont, Colo.—William Butler has the only greenhouse in the vicinity of Longmont. The Cannon Flower & Seed Co. operates a retail store at 442 Main street, using stock bought outside. N. W. Talbott, who formerly conducted Long's Peak Dahlia Gardens, growing dahlias and gladioli, is ill with tuberculosis and has been compelled to abandon the business.

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

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8x10, 10x12 and 10x14 inch, single, at $1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

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Dreer's Peerless Glazing Points

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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

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Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate · easily cleaned. Frame all one piece of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

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Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans **5-gallon cans** **25 gallons (½ bbls.)** **50 gallons (bbls.)**

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We go anywhere in the U. S. to submit plans and prices.

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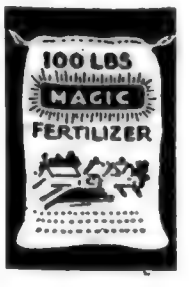
you are ambitious to produce as good and as big a crop of Flowers, or Vegetables, as any other grower.

That man you envy because of the fine crops he raises has learned the wisdom of **using** the **right kind** of **Fertilizers** (pure animal and vegetable matter). He uses the

MAGIC BRAND

Do likewise, and your crops will be equally abundant, and as profitable.

Write us today. Our Information and Service Department is at your command.



CHICAGO FEED & FERTILIZER CO.

Specialists in Soils and Plant Foods

810 Exchange Avenue
Union Stock Yards, Chicago

FORT WAYNE, IND.

The Market.

Business was exceedingly lively last week on account of the numerous weddings and commencement exercises. Funeral work also was plentiful last week and utilized a good quantity of stock. Stock of all kinds is plentiful, but there has been no oversupply, as the demand is fully equal to the receipts. There is a fair supply of American Beauties and the demand is better for these than it has been for some time. Other roses are abundant, especially Ophelia, Sunburst, Ward, Shawyer and the Killarneys. The supply of Russell and Kaiserin is not so large. Cecile Brunner, George Elger and Sweetheart roses are in good demand for corsage work, and these varieties are moderately plentiful. Carnations are excessively plentiful, but of good quality on account of the cool weather. The demand for them is not extra good. Peonies are in large supply and may be said to dominate the market at present. Many of these are used in decorations for church and home weddings. Syringa, which has been used extensively in decorative work, is about gone. Orchids and valley are meeting with a fine call for wedding work and are equal to the demand. Prices are good. Sweet peas are plentiful and the Spencers meet with a good demand. Easter lilies are in good supply. Snapdragons are almost gone. The supply of gladioli is increasing. Many outdoor perennials are coming into bloom. Candidum lilies are appearing in the market, as well as larkspurs. Irises are favorites at present. Greens are in fair supply, and experienced a good demand.

Various Notes.

Miss Helen Patten, of the Patten Flower Shop, Toledo, O., spent the week end in this city, the guest of relatives. Miss Patten reports business as being exceedingly active. She is planning a trip to the Pacific coast.

Mrs. Aaron Shive, of the Flick Floral Co., and Miss Mildred Flick, executed an elaborate wedding decoration for the Dugan wedding at Decatur, June 17. Syringas and peonies were used in tall wicker vases, while huckleberry foliage was used to good effect in the spacious rooms. R. F.

Aphine

The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

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PULVERIZED SHEEP—PULVERIZED CATTLE

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A kind for every use about the greenhouse.
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Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc. A14714

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USE THOMSON'S MANURES

Our Vine, Plant and Vegetable Manure, also Special Chrysanthemum Manure, are ever increasing in public favor—they embody the practical experience of many years in all branches of Horticulture, producing vigorous, healthy and fruitful growth.

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It is one of the 40 styles of "RED DEVIL" Glass Cutters. Has six extra hand-honed wheels in handle—a new one in place in a moment. Cuts more glass with less pressure and avoids breakage and splinters. Style No. 5, sample 20c. Send for green book of "RED DEVIL" Glaziers' Tools.

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Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

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Scotch Soot

For bringing foliage into color
112 lbs., $4.00

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40% NICOTINE.

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144 sheet can 4.00
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40-cent size
Best Seller to Amateurs
48 to case
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Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

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WRITE FOR PRICES

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FERTILO is nature's pure plant food and combines all the essential elements required by plant life: Ammonia, Phosphoric Acid, Bone, Phosphate of Lime and Potash. Makes the necessary Humus for enriching the soil and is also an excellent Insecticide.

FERTILO is odorless, will not get hard and lumpy. Put up in handy containers in 1 and 5-lb. sizes, and in 10 and 80-lb. bags. The 1-lb. package will fertilize 10 gallons of earth for potted plants or 50 sq. ft. of surface. Retails for 25c. Full and simple directions printed on each package.

Florists, truckers and landscape gardeners recommend **Odorless Fertilo.**

Send us 6c in stamps to cover postage and we will send you free sample of the 1-lb. package, together with full particulars, and quote you our liberal terms to florists.

Lawn & Flower Fertilizer Co., 1907 Dock Street, Richmond, Va.

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DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

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DARLING & COMPANY

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CINCINNATI.

The Market.

The supply of stock is heavy, while business is good only in spurts. The only real demand we have now is that occasioned by weddings and funeral work. Shipping business, however, is good.

Roses are plentiful and the supply of carnations is large. A good cut of gladioli is coming into the market. Easter lilies continue plentiful. Lily of the valley and orchids are meeting with a strong demand. The first Shasta daisies of the season came in last week. Larkspurs may be had. Other offerings include irises, sweet peas, callas, water lilies and coreopsis. Greens of all kinds are plentiful.

Various Notes.

Gustave Adrian, Jr., and Miss Cora Pherson, who was associated with the late William Murphy for several years, stole a march on their friends. June 17 they were secretly married by Rev. Gervaise Roughton and left for a two months' honeymoon at the cottage of Gustave Adrian, Sr., at the Chenaux islands.

C. E. Critchell has been getting some excellent gladioli and irises from the Hoffmeister Floral Co., at Lick Run.

L. H. Kyrk received the first Shasta daisies of the season from George Klotter.

In spite of the fact that the dull season is already upon us, the business of the Wm. Murphy Co. is holding up nicely.

A night lettergram from Mr. and Mrs. Mayhall states that they arrived safely at Hotel McAlpin, New York city, after a sea voyage from Washington.

Some of the local members of the S. A. F. have endorsed Harry Beatty, of Oil City, Pa., for the unexpired term of the late William Kasting, whose sudden demise was a great shock to his friends in this city.

Recent visitors were Charles A. Moss, of Spartanburg, S. C.; Harry Treadway, of Dayton, O.; Joseph Molck, of Jeffersonville, Ind.; Samuel Seligman, representing Wertheimer Bros., of New York.

C. H. H.

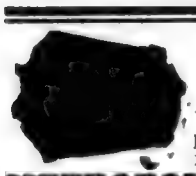
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In all lengths, 14c per foot
With couplings. Unequaled at the price. Remnants, shorter than 25 feet, 10c per foot, coupled.

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Per 1000

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3 feet 6 inches	10.75	12.75
4 feet	11.90	13.90
4 feet 6 inches	13.05	15.05
5 feet	14.20	16.20
5 feet 6 inches	15.35	17.35
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STAKE FASTENERS

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Per 1000	Per 1000
$1.50	$2.80

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SPLIT CARNATIONS

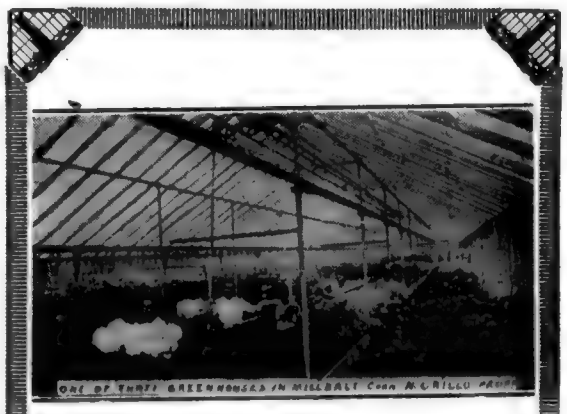
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WE KNOW WHAT TO DO AND WHAT NOT TO DO

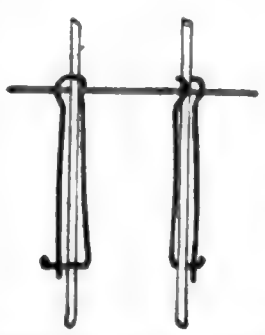
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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
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Delivered free. Samples free.

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of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

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TANKS (Steel, Wood, Galvanized) TOWERS

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"A great improvement over the bellows."

Price, $4.00 F. O. B. Chicago

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LIFTED CARNATIONS WITHOUT INJURY BY USING SYSTEM

Mr. Geo. A. Kuhl, of Pekin, Ill., a well satisfied customer, writes:

"We have used your sprinkling system for two seasons, and would say to any grower of carnations that if he used it only at time of lifting stock the system would pay for itself in one season, as we lifted carnations without any injury to roots whatever by using your system."

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Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

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Are You Going to Build?

THAT NEW HOUSE or houses that you have been thinking about ought to be planned right now. Now is the time to order your material so that it will be on the ground when the time comes to put it up. We are busy turning out material and sending out estimates and would like to get YOUR JOB as early as possible. Write us and we shall be glad to give you the benefit of our experience.

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CLEVELAND.

The Market.

Peonies are on the wane. There has been an enormous cut of choice blooms this season. Few growers are putting any in storage, anticipating a light demand when the blooming period is over. Valley and sweet peas are in strong demand and are scarce. Easter lilies are slow sellers during the peony season, as are greenhouse-grown America and Mrs. Francis King gladioli.

Various Notes.

The news of the sudden death of William F. Kasting, of Buffalo, was received here with many expressions of sorrow. He was well known and well liked in Cleveland. Herbert Bate, president of the Florists' Club; John Kirchner, Adam Graham, Herman Hart and Fred Brown attended the funeral in Buffalo.

Much interest is being shown by the florists and private gardeners in the flower show to be held in conjunction with the Chamber of Industry Exposition, to be staged in eight monster tents in Edgewater park, September 2 to 9. M. A. Vinson, who so ably carried last fall's flower show to a success, is at the head of the exposition. The sum of $500 has been set aside for prizes in the flower show tent.

The Florists' Club's picnic will be held at Willough Beach park July 19. This is the report of the committee, Frank Ritzenthaler, "Doc" Cook and Charles Graham.

The fall flower show, primarily held in order that private gardeners may again compete for the Corrigan $500 cup, probably will be staged in the new ballroom of the Hollenden hotel. A few other classes will be arranged, of which announcement will be made later.

F. A. F.

Greensburg, Pa.—George S. Ferguson for several years has grown vegetable plants in hotbeds, wholesaling and retailing in the vicinity. Last autumn he built his first greenhouse and has been so successful with it that he plans to put up another right away.

Greenhouses

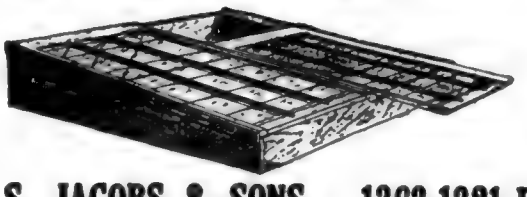
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Glazed Hotbed Sash from.....$1.65 up
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We carry a large stock of all sizes. Write us for estimates.

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THE EVERLASTING SECTIONAL CONCRETE BENCH
Write for Particulars
McCASLIN BROS., Zanesville, O.

GREENHOUSE TILE BENCHES
(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.
CAMP CONDUIT CO., Cleveland, O.

Cabbage plants, 85c per 100, $4.00 per 1000. Tomato plants, Earliana, Atlantic Prize, Chalk's Early Jewel and Bonny Best, 50c per 100; $4.00 per 1000; strong transplanted plants.
Wm. Schwan & Son, Fredonia, N. Y.

Tomato plants, Northern-grown, transplanted and hardened in cold frames, ready now: New Earliana, Bonny Best, Chalk's John Baer, Early Detroit and Trucker's Favorite, $5.00 per 1000.
W. L. Rogers, L. B. 35, Ransomville, N. Y.

Special for two weeks, fine cabbage and tomato plants, 85c per 1000; 5000, $3.75; 10,000, $7.00; sweet potatoes, 90c. Shipped safely anywhere; order quick.
Tidewater Plant Co., Box 68, Franklin, Va.

Celery plants, Golden Self Blanching (French strain), Giant Pascal and Winter Queen, fine plants, ready for the field, $2.00 per 1000, 5000 for $7.50. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
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VEGETABLE PLANTS.

Field-grown early cabbage plants, strong stock, $1.50 per 1000. Cash with order, please.
Deerfield Nurseries, Deerfield, Ill.

Tomato plants, transplanted seedlings, Ponderosa, Early Detroit, Acme and Dwarf Champion; also egg plants and peppers, $5.00 per 1000. Cash. Felsch Bros. Co., Maywood, Ill.

Transplanted Earliana, Bonny Best and Stone tomatoes, $2.50 per 1000; peppers, $5.00 per 1000; egg plants, $10.00 per 1000.
H. J. ROLFE, HAMMONTON, N. J.

Celery plants, transplanted, Golden Self Blanching and White Plume, $2.00 per 1000; cabbage plants, Late Flat Dutch, $1.00 per 1000.
F. Danley, Macomb, Ill.

Sweet potato plants, prepaid: Southern Queen, Red Bermuda, $1.75 1000; Nancy Hall, Yellow and Red Jersey, $2.00 1000; 25c per 100. Cash. C. O. Gerhart, R. 2, Poplar Bluff, Mo.

Cabbage plants, field grown, Early Wakefield, $1.00 per 1000; Late Flat Dutch, $1.00 per 1000. Cauliflower plants, Autumn Giants, $2.00 per 1000. Park Floral Co., Ft. Dodge, Iowa.

Sweet potatoes: Red Bermuda, Southern Queen and Yellow Jersey, $2.00 per 100. Premium Flat Dutch Cabbage, $2.00 per 100. Fine plants. Wagner's Greenhouses, Tiffin, O.

100,000 Snowball cauliflower, $2.00 per 1000; rerooted, $3.00 per 1000.
F. W. Rochelle & Sons, Chester, N. J.

Yellow Jersey sweet potato plants, late cabbage plants, $1.25 per 1000, by express. Cash.
J. H. Shelton, Rochester, Ind.

Celery plants, White Plume, Golden Self Blanching, strong plants, 25c per 100, $2.00 per 1000. C. Humfeld, Clay Center, Kan.

Cabbage plants, Danish Ballhead, short stem, fine stocky field-grown, $1.50 per 1000. Cash.
McAdams Seed Co., Columbus, O.

Sweet potato plants, Yellow Jersey and Red Bermuda, $2.50 per 1000.
W. E. Trimble Greenhouse Co., Princeton, Ill.

Tomato plants, Earliana and New Stone, A-1 stock, field-grown, 6 to 8-in. high, just right for the field. Felix Kramer, Blaine St., Niles, O.

Cabbage plants, late, field-grown, fine plants: Danish Ballhead, Flat Dutch, $1.50 per 1000. Cash. Valley View Gardens, Tiffin, O.

Nancy Hall sweet potato plants, $2.00 per 1000. Special price on larger lots.
J. H. Krone, Jr., Fort Smith, Ark.

Sweet potato plants, Yellow Jersey, Red Bermuda and Southern Queen, 25c per 100; $2.00 per 1000. A. C. Sperry, Neodesha, Kan.

Ponderosa tomato plants, from cold frame, 15c 100. Suburban Seed Co., La Grange, Ill.

Danish Ball Head cabbage plants, 15c 100.
Suburban Seed Co., La Grange, Ill.

Fine 2-yr.-old asparagus roots, 60c per 100.
Suburban Seed Co., La Grange, Ill.

Egg plants, extra fine, N. Y. Imp. Purple, $3.00 per 1000. John Bauscher, Freeport, Ill.

Celery plants; Golden Heart, $1.00 per 1000.
Edwin Bishop, Milford, Va.

VERBENAS.

Verbenas, transplanted seedlings, 6 varieties, separate or mixed, $1.00 per 100; $8.00 per 1000. Cash.
Ernest Rober, Wilmette, Ill.

Verbenas, 3-in., fine, $3.00 per 100.
G. VAN BOCHOVE & BRO.,
KALAMAZOO, MICHIGAN.

Verbenas, red, pink or white, $2.00 per 100; $18.00 per 1000.
Bird Forrest, Florist, Waxahachie, Tex.

Verbenas, strong plants, assorted colors, 2¼-in., $1.75 per 100; $15.00 per 1000.
John Bauscher, Freeport, Ill.

Verbenas, in separate colors, red, striped, purple, blue and white, in thumb pots, 2c. Cash, please. B. C. Blake, Springfield, O.

Verbenas, mammoth, 2½-in., separate colors, $2.00 per 100; $18.00 per 1000. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Verbenas, 2¼-in. pots, $2.00 per 100; separate colors. Cash with order.
E. C. Rogers, Roslindale, Mass.

Verbena, mixed, 2½-in. pots, $3.00 per 100.
E. A. Holton, 130 South St., Morristown, N. J.

Verbenas, bushy 2¼-in., 2c. Cash.
H. M. Fountain, Grand Rapids, Mich.

Verbenas, red, white, pink and blue, 2-in., 2c. Cash, please. Texas Nursery Co., Sherman, Tex.

Verbenas, in bloom, 2½-in., $2.50 per 100. Cash. Eastman & Sons, 1800 E. 77th St., Chicago.

Verbena, mixed, strong 2½-in., $2.50 per 100.
Geo. Moncur, Woodstock, Ill.

Verbenas, mixed, 2-in., $2.00 100. Cash.
W. H. Hertel, Kirksville, Mo.

VINCAS.

VINCA VARIEGATA.

2-in.	$2.50 per 100; $20.00 per 1000
2¼-in.	3.00 per 100; 25.00 per 1000
3-in.	6.00 per 100; 50.00 per 1000

3½-in., $8.50 per 100.
4-in., $12.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

VINCA VARIEGATA.

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50,000 2¼-inch	$20.00

CASH WITH ORDER. IMMEDIATE DELIVERY. Strong plants.
PAUL M. HALBROOKS, NEWARK, O.

VINCAS.
EXTRA FINE, BUSHY PLANTS.
5-in., select ..... 15.00 per 100
Cash.
JOHN BAUSCHER, FREEPORT, ILL.

VINCAS, 600 periwinkles, rosea, rosea alba, alba pura, 2-in. ready for 3-in., 2c; $1.75 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

Vincas, periwinkle, white, pink, white with pink eye, 2-in. pots, $15.00 per 1000. Cash.
John A. Keller Co., 123 E. 6th St., Lexington, Ky.

Vinca variegata, extra strong 2-ft. runners, 2-in. pots, 3½c; vinca rosea and alba, from 2-in. pots, $2.00 per 100.
C. A. Dahl Co., Atlanta, Ga.

Plenty of strong green vincas, 3-in., 3c; 4-in., 5c and 6c; variegated, 4-in., 7c and 8c; other sizes all sold.
Peterson Floral Co., Gibson City, Ill.

Vincas, variegated and green, 4 and 4½-in. pots, $12.00, $15.00 and $18.00 per 100. Cash with order.
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VINCA VARIEGATA.
2½-inch, 3-4 leads ..... $3.00 per 100
Cash.
North Madison Floral Co., North Madison, Ind.

Vinca rosea, rosea alba, alba, 2-in., 2c. Fine border and bedding plants.
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13,000 vinca variegata, out of 4-in. pots, $10.00 and $12.50 per 100. Good stock. Cash, please.
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Vinca variegata, 2-in., strong, $2.00 per 100; 4-in., $8.00 per 100.
L. Potter & Sons, Waukegan, Ill.

VINCA VARIEGATA.
3-in., $5.00; 4-in., $8.00 and $10.00 per 100.
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FINE VINCA VARIEGATED.
Strong 2¼-in., $2.25 per 100. Immediate shipment. Cash. A. J. Diserens, Cedar Rapids, Ia.

Vinca variegata, 4-in., all sold out. Booking orders for 2-in. now, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, extra select, 4-in., 8c; select, 4-in., 6c. Cash. Ulrich Floral Co., Tiffin, Ohio.

Vinca variegata, 3-in. pots, 3c. Cash.
Clement S. Levis, Aldan, Del. Co., Pa.

Vincas, short vines, 4-in., 8c; 3-in., 5c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Flowering vinca, pink and white, 2½-in., $2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

Vincas or periwinkles, 2-in., 2c. Cash, please.
Texas Nursery Co., Sherman, Tex.

500, 2¼-in. vinca variegata, $2.00 per 100.
Rutledge Nurseries, Rutledge, Dela. Co., Pa.

Vinca var., strong 2½-in., $2.50 per 100. Cash. N. E. Beck Floral Co., Massillon, O.

Vinca var., 2-in., $2.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

Vinca variegata, 4-in., $8.00 per 100. Cash.
B. H. Klus & Son, Anderson, Ind.

VIOLETS.

Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock, rooted cuttings, ready June 20 and later, $2.25 per 100, $20.00 per 1000. Plants from soil, ready August 1, at $4.00 per 100, $35.00 per 1000; Princess of Wales, strong divisions, clean stock, ready July 1 and later, $2.50 per 100, $22.50 per 1000.
Roman J. Irwin, 108 W 28th St., New York.

VIOLETS, GOV. HERRICK, strong rooted runners, $1.50 per 100; $12.50 per 1000. Plant in same temperature as carnations. The money-making violet for the retail grower. Has them all beat. Baur Floral Co., Erie, Pa.

Violets, 2½-in. Marie Louise, $2.50 per 100, $20.00 per 1000; no better stock. Cash, please.
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WATER LILIES.

WATER LILY PLANTS.

The finest commercial varieties on the market, fine blooms and fine shippers, $5.00 per doz. Samples sent on request free. Cut flowers of the same varieties, $2.00 per 100. F. o. b. Washington, D. C. Joseph W. Corridon, Tuxedo, Md.

ZINNIAS.

Zinnias, 2-in., 2c. Cash, please.
Texas Nursery Co., Sherman, Tex.

MISCELLANEOUS.

Lantanas, red and white; rose geraniums; hibiscus, 3 colors; Salvia Zurich; artillery plants; tradescantias; petunias (double and single), $2.50 per 100, $20.00 per 1000, or will exchange for 2½-in. roses, named varieties.
Garrett Bros. Co., Little Rock, Ark.

TO EXCHANGE.

To Exchange—Or will sell, geraniums, 4-in., in bud and bloom: S. A. Nutt, Viaud, E. G. Hill, Harrison and Ricard, $8.00 per 100; 50 double Rosy Morn petunias, 3-in., $5.00 per 100; 100 ageratums, 2½-in., $2.00 per 100; 50 yellow marguerite daisies, 3-in., $4.00 per 100; Rosy Morn petunias, 2½-in., $2.50 per 100; 50 lobelia Kathleen Mallard, in bloom, 3-in., $4.00 per 100; 200 mixed verbenas, 2½-in., mammoth mixed, $2.50 per 100, for bench roses, or for nursery lining stock. What have you?
Deerfield Nurseries, Deerfield, Ill.

To Exchange—Or will sell for cash:

500	2-in. Salvia Bonfire	1½c
100	2-in. Ageratum	1½c
100	2-in. Dwarf French Marigold	1½c
100	4-in. King Humbert Canna	7 c
35	5-in. Dorothy Perkins	20 c
200	2-in. Dusty Miller	1½c
35	8-in. Buddlea Asiatica	$1.00

For smilax, 2-in. dracaena indivisa, cyclamen and primroses.
ADVANCE FLORAL CO., DAYTON, O.

To Exchange—Vincas, extra strong 4-in., 8 cts.; Wandering Jew, 2 colors, fine stock, 2½-in., 3 cts.; stevias, strong 2-in., 2½ cts.; alternantheras, red and yellow, 2-in., 2 cts.; sweet alyssum Little Gem, 2-in., in bloom, 2 cts.; Kenilworth ivy, strong 2-in., 2 cts., for mums or ferns. Quality is our hobby.
Thornton Floral Co., Streator, Ill.

To Exchange—Or will sell: 1000 Alternantheras, red and green, 2-in., 2c; 1000 Mme. Salleroi Geraniums, 2-in., 2c; S. A. Nutt, Viaud, E. G. Hill, double white, 4-in., 6c; 3-in., 5c, for cyclamen, R. C. chrysanthemums, 4-in. Sprengeri, or anything I can use.
The Montpelier Greenhouses, Montpelier, Ind.

To exchange—Or will sell, Mrs. Sanders daisies, 4-in., $8.00 per 100; periwinkles, 3 colors, 2-in., $2.00; 4-in., $4.00 per 100; ageratums, blue and white, $2.00 per 100; salvias, 3-in. splendens, $4.00 per 100. All plants in blossom, for Boston ferns and 4-in., asparagus Sprengeri.
Groves Floral Co., Atchison, Kan.

To Exchange—3-in. salvias, 4c; 2-in. coleus, 2c; 2½-in. Mallard lobelias, 2c; 2½-in. petunias, 2c; 2½-in. sweet alyssum, mesembryanthemums, double daisies, salvias, 2c, for any stock we can use. What have you?
Terpening & Rohour, Catlin, Ill.

To Exchange—1000 extra fine Wm. Turner chrysanthemum cuttings that produced blooms last season averaging 7 inches, for same amount of a good yellow variety, probably Yellow Eaton, Golden Chadwick or Golden Wedding.
Atlanta Florist Co., Atlanta, Ga.

To Exchange—Geraniums, 3-in., 3½c, dble. light and salmon pink; S. A. Nutt, Buchner, 2½-in. same, all in bud and bloom, for mum plants, Bonnaffon and Enguehard, good white.
C. K. Wisner, 237 E. Delaware, Toledo, O.

To Exchange—Tomato plants, Acme and Dwarf Champion, fine, big plants, $1.00 per 100, for fern seedlings and table fern seedlings.
Springman Floral Co., 924 Baldwin Ave., Detroit, Mich.

To Exchange—Chrysanthemums, strong soft-wood cuttings, from sand and soil: Harvard, Nonin, Lillian Doty, E. D. Godfrey, for R. C. or 2-in. carnations, or what have you?
John B. Roy, Harrison, N. Y.

To Exchange—I have some extra fine, 2¼-in. and 2½-in. Rose-pink Enchantress and Philadelphia carnations, which I would like to exchange for White Enchantress and White Wonder.
H. S. Baker, Warsaw, N. Y.

To Exchange—4-in. geraniums, $7.00; 3-in., Mme. Salleroi, $4.00; 3-in. salvias, $6.00 for 500 2¼-in. pots; White Enchantress, 500; 2¼-in. pots, White Wonder.
W. L. Cukerski, Grand Rapids, Mich.

To Exchange—200 Vernon begonias, 150 verbenas, 50 coleus, red and yellow, 200 dusty miller, 200 Mme. Salleroi geraniums, all 2-in., and good; for red and white carnations or very late chrysanthemums. Geo. Heath, Morris, Ill.

The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

TO EXCHANGE—Continued.

To Exchange—2-in. stock of Nutt geraniums; plumosus, double petunias, heliotrope, for mums and Champion carnations.
D. W. Leatherman, Anderson, Ind.

To Exchange—300, 3 in. La Favorite geraniums in bloom; also 2 in. artillery plants for rooted carnation stock.
White Hall Greenhouses, White Hall, Ill.

To Exchange—4-in. Nutt in bloom, 6c; 3-in. variegated, 4c; 2½-in. salvias, 2c, for cannas, asters, plumosus and ferns.
Koehnlein & Hoffman, La Grange, Ky.

To Exchange—Double petunias, fuchsias and delphiniums, for mums, R. C. or 2-in. stock. See classified advs. for prices.
Warren Huckleberry, North Vernon, Ind.

To Exchange—Geraniums, 2½-in., asparagus Sprengeri, 3-in., for asparagus plumosus nanus.
A. B. Cronbaugh, Ada, O.

To Exchange—Salvia, 2½-in., in bud and bloom, fine plants, for anything we can use.
L. M. Smith & Co., Laurel, Del.

BASKETS.

200 14-in. wire Sprengeri baskets, 90c, long sprays. 12-in. crockery flower hanging baskets, $1.00. 10-in. flower hanging baskets, 65c. 8-in. flower hanging baskets, 40c. Cash or C. O. D.
A. Erickson, 5825 Rogers Ave., Chicago.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

GREENS.

Asparagus plumosus sprays. Write for prices.
Wm. B. Currey, De Land, Fla.

JUMPING BEANS.

Mexican jumping beans, greatest attraction for show window, keep jumping during summer, 60c per 100, $5.00 per 1000, postpaid.
J. A. McDowell, Apartado 167, Mexico City, Mex.

LEAF MOLD.

Leaf mold, very finest kind, $1.00 per 100 lbs., or $18.00 per ton net. 2c stamp for sample.
L. W. Spangler, Huntingdon, Pa.

MOSS.

Fancy natural green moss, large sheets, 3 bu. size bags, $1.50 per bag.
Pittsburgh Cut Flower Co., Pittsburgh, Pa.

Sheet moss, large pieces, large bags, $2.00 per bag. A. Henderson & Co., Box 125, Chicago.

POTS.

10,000 2¼-in. pots for sale at a bargain; used only once. Smith & Gannett, Geneva, N. Y.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

SPHAGNUM MOSS, 10 bbl. bale, $2.00; 5 bales, $9.50; 5 bbl. bale, $1.00; 5 bales, $4.50. Burlapped, 25c extra. 8 bbl. bale, $1.85. Cash, please.
Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum Moss, 12 bbl. bale, $2.40, 10 bbl. bale, $1.95. Cash. Orders rushed. Manahawkin Moss and Peat Co., Box V, Manahawkin, N. J.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, $1.00 each; 10 bales, $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

THE SEED TRADE CONVENTION.

(Continued from page 56.)

planted in the south, will in one year revert to the slow maturing characteristics of southern corn. Strictly dependable, northern grown seed corn from acclimated varieties is of the greatest importance to northwestern planters. To secure such stock seed, it must be gathered before freezing weather and thoroughly cured in frostproof storage during winter. The vitality of the corn is best maintained when cured in well ventilated rooms with only sufficient artificial heat to keep it from freezing.

"Yields and quality of corn have been greatly improved during recent years by the state experiment stations and seed corn breeders, but it has been demonstrated that the increase in yield does not follow in the second, third or any subsequent generation, that this work of hybridizing must be pursued each year.

"The problem which confronts the seedsman today, applied not only to corn but to many other crops, is to educate the farmer to the realization of the fact that it is economy for him to purchase frequently, if not annually, a new supply of seed, which has been carefully bred for seed purposes. By so doing he can increase his yield to an extent that the entire cost of seed will be returned to him many fold by the increased yield and quality of his crop."

State Competition.

W. D. Weedy, manager of the John A. Salzer Seed Co., La Crosse, Wis., was on the program for a review of state competition in the form of sales assistance rendered farmers' associations.

"That the American Seed Trade Association is anxious to promote or cooperate in any movement that will develop and improve agriculture through the use of better seed is beyond question," said Mr. Weedy, "but to render state assistance, as many states are doing, to farmers' associations in marketing the resultant crop seeds, seems discriminating. Some of our states appropriate large sums for the printing and mailing of a "List of Seeds" (catalogue is the term the seedsmen would use), giving the names, addresses, kind of seeds and quantity for sale, thus bringing into the market without cost, or at trifling expense to the farmer, seeds in direct competition with the institutions that have large overhead expense, heavy expenditure in catalogues and huge amounts in taxes.

"With the federal government distributing seeds free and many states organizing selling departments in farmers' associations, it would almost seem that principle and right were being sacrificed for political gain."

Fair Play Advertising.

Frank B. White, an old friend, now director of the Agricultural Publishers' Association, talked for fair play in business. "There are four sides to a square deal—your side, my side, the public and the law—and when any one of these sides is not observed, you have a triangular proposition and it is not square. It is fair play to give full measure, good quality, a clean, honest service. You expect it from others. Others expect it from you. You are entitled to a just reward for your labor—a fair, legitimate profit sufficient to warrant you in giving quality, quantity and service. When you measure up to that standard in the conduct of your business, you have a right to talk about advertising and emphasize it in the strongest possible terms, keeping in mind the fact that performance is better than promise and that the best advertisement is the thing itself. A satisfied customer in any community is a living witness and exponent of your fair play dealing. A dissatisfied customer scatters poison and some of it is liable to touch where it will do you greatest damage.

"May I presume upon your interest and tell you just a few things that seem to me essential in seed advertising success? I believe that this is a strategic time for seedsmen to face this question squarely, and if you will come together and formulate your own standards of practice and publish to the world what your association stands for as regards quality and square dealing, you will be doing yourselves and your customers a great service. I mean, gentlemen, legislate for yourselves. Don't let the politicians in states and the national government run your business. Stand squarely for something as an association and insist that your members shall live up to your platform, and you will be taking a long stride forward.

"You have allowed politicians to tell you what you must do altogether too long. A body of business men such as compose this association, united upon a principle and a plan, would wield an influence in legislative halls that would make your rights respected because you would be right yourselves, if you live up to the proper standards of practice. And then, gentlemen, you would have something to advertise that people would believe in, and the seedsman who could not subscribe to your standards would find himself doing business under a handicap."

Trade Exhibits.

The A. B. Morse Co., of St. Joseph, Mich., designers, illustrators and printers of nursery and seed catalogues, had a wonderfully complete exhibit of its work, both in colors and in black and white. A. B. Morse, the head of the company, had charge of the exhibit.

An interesting exhibit was that of the Torsion Balance Co., Jersey City, N. J. The article being demonstrated was the grain test scale. Daniel Taylor, Chicago representative, was in charge.

A large and varied display that attracted much attention was that of the Brown Bag Filling Machine Co., of Fitchburg, Mass.

THE FLORISTS' REVIEW

KEEPING COUNT OF THE CARNATION CUT

It is hoped that this article, written by a carnation grower, will be serviceable in several ways, furnishing timely suggestions, stimulating discussion on the subject, and possibly inducing some other growers to keep more systematic records of their crops than heretofore, if such data are seen to be fully worth the effort.

WHAT are the average profits of the carnation grower? This question has been asked many times by persons who are thinking of specializing in carnations, and has usually been answered by a good or bad guess, too frequently bad, giving an exaggerated idea of the returns. I thought it would be interesting, therefore, to give accurate figures with reference to a range of glass in which carnations are produced as an exclusive crop, for the dollars and cents that are in them. Accordingly I have compiled, from the daily records, a table which shows at a glance the number of blooms produced per plant, the amount of bench space occupied and the money received from the sale of the flowers during the whole growing season under glass.

Cuttings as Well as Cut Flowers.

It should be understood that these same plants produced, besides the blooms, about 50,000 rooted cuttings, which were planted in the field, and which added to the revenue about $500 for plants sold, besides giving a good supply to refill the benches for the following year. It should be noted, also, that in compiling the table, all flowers were counted, both firsts and seconds.

In studying the table, it will be noticed that the figures for the entire twelve months of the year are supplied. However, the nine months which form the regular carnation season, the most profitable part of the carnation man's year, are treated separately in the totals and averages in the last four lines of the table. Thus special emphasis is placed on the fact that June, July and August are the "off" months, the months of poor prices. The fact is already well known, but columns of figures have a way of their own of making a fact stand out prominently.

Returns Per Plant.

The carnation crops under consideration were grown in a range of modern iron-frame greenhouses, situated in Massachusetts, and the flowers were sold in the Boston market, at wholesale only. A study of the figures will show that the average returns were 33⅓ cents per plant or 66 cents per square foot of bench space. In this connection it is important to bear in mind that the year of 1914-15 was not quite up to the standard, as business was poor, especially during the early part of the season. I find that the total of the previous year's sales was about twelve per cent higher. The carnations grown were of first-class commercial quality and compared favorably in price with the best that were brought to the market.

The chief purpose of this article, of course, is to present a clear, precise statement of the gross wholesale returns from the writer's range of glass, without giving any particular consideration to the expense side of the account. It might be well, however, just to mention the fact that the total cost of conducting the range is about $5,000 to $6,000 per year. Providing the proprietor also devotes his time to the business, it would require about four men, and $300 or $400 for extra help, to run the place, allowing nine hours for a day's work.

The Best Sellers.

As to what varieties sell best, it is advisable for the grower to inquire about this at the market where he intends to offer his flowers. In Boston the light pinks and the whites meet with the best demand. Among the light pinks, Pink Delight ranks first and is easily the best selling carnation in the Boston market, especially during the winter months and until Memorial day. Enchantress Supreme runs a close second until near Memorial day, and

A BOSTON GROWER'S COMPARISON OF RETURNS FROM DIFFERENT VARIETIES OF CARNATIO NS.

	Phila-delphia	Enchant. Supreme	White Enchant.	Gorgeous	Benora	Rosette	Matchl'ss	Pink Delight	Beacon	All Varieties'	Sold for, Wholes'le
Number of plants	2956	2208	7020	924	2076	978	1980	8016	1858	27772	
Sq. ft. bench room	1540	1110	3498	462	1035	489	995	4148	928	14205	
Cut in 1914-15											
September.....	2956	1091	2733	487	912	7	769	504	492	9951	$ 129.88
October.....	3360	3415	10580	720	3430	365	1750	8505	2225	34350	584.05
November	2975	3435	10050	790	2970	1295	2740	10740	1275	36270	804.83
December.....	1655	4135	14320	450	3060	1235	2895	12485	2965	43200	1133.70
January	4625	5090	14140	540	4175	2080	4025	11265	2515	48455	1130.75
February.....	5190	2600	8860	1010	3130	1475	4040	12110	2825	41240	924.70
March.....	7305	2270	6775	1275	2570	1350	2890	11340	2785	38560	872.25
April	7540	2360	11425	1150	2090	1530	2420	9745	5460	43720	1024.25
May.....	3885	2735	15320	1895	1710	1625	2635	11570	4250	45625	1362.51
June	9250	9500	25705	1435	5550	2875	4350	15955	6085	80705	610.55
July-August.....	7875	16625	33050	1750	14300	4100	7650	18550	1825	105725	815 12
											$9392.59
Total cut to June 1	39491	27131	94203	8317	24047	10962	24164	88264	24792	341371	
Total for season..	56616	53256	152958	11502	43897	17937	36164	122769	32702	527801	
Av. p. pl'nt to June 1	13½	12¼	13⅓	9	11½	11¼	12⅕	11	13⅓		
Av. p pl'nt for seas'n	20¾	24	21⅔	12½	21	18	18⅕	15¼	17⅔		

after that date it easily outclasses all others. This variety is more and more acceptable in the Boston market and any of the newer introductions must be top-notchers to replace it, as it is away up in yield and has few defects. For near-by sales it is preferred even now to Pink Delight, as it has the requisite size and a color which does not fade in the brightest sun or with age. As a long-distance shipper, however, Enchantress Supreme is not so good as Pink Delight and the wholesale florists prefer the latter for this reason.

Two Good Whites.

In white I have White Enchantress and Matchless, both good varieties. White Enchantress leads in yield per plant and purity of color, but Matchless, though not so pure in color, is in great demand on account of its good shipping qualities and I am increasing my planting of it threefold for another year.

As to Philadelphia, while it is pleasing in color and satisfactory in yield per plant, its keeping qualities are so inferior that I could only get one-half price for it and had difficulty in selling it at all.

There is room for a good scarlet. Beacon has seen its best days. Mrs. C. W. Ward is in great demand; hence I am planting about 2,500 of it and discarding Rosette and Gorgeous. Benora is one of the best carnations ever introduced, both in plant and flower. At my place it has improved, and is better now than ever.

For a beginner, it is advisable to stick to the old and well tried varieties and let the other fellow try the new ones, except in cases where the new variety can be seen growing. A new one can be judged a good deal more correctly while growing in the bench than on the exhibition table.

Official Trial Grounds.

Here let me suggest that it might be a good idea if the American Carnation Society would appoint a grower in each carnation-growing district and have him test the new varieties, keeping a record of the yield per plant, the keeping qualities and everything else which is of vital importance in a carnation. He could judge the varieties by points, according to the scale adopted by the Carnation Society. A new carnation, so judged and approved, would then be tried by the ordinary grower with more confidence than if he had merely seen it on the exhibition table. Such a method of carnation testing would not harm the introducers of really worth-while kinds and I think they would gladly furnish, say, fifty plants to each district grower for trial and judging. If any introducer were unwilling to subject his new sorts to such a trial, he would certainly have no reason to expect other growers to try them. The introducer ought to have enough confidence in his own novelties to place them willingly in the care of a disinterested expert, who would grow them in comparison with other new ones and with the standard varieties, and judge them accordingly. P. J.

Racine, Wis.—Joseph Rehl has sold a half interest in his store at 617 Main street to Henry Benz, of Milwaukee. Mr. Benz formerly was associated with J. M. Fox & Son, of Milwaukee.

Sweet Peas

PLANTING SWEET PEAS INDOORS.

We have our sweet peas in beds five feet wide, running north and south, three rows to a bed. The rows run lengthwise of the bed. Would the sweet peas obtain more light and sunshine if planted crosswise? Would a good mulch of stable manure be beneficial? G. F. C.—Tenn.

You would get a little more sun by running the plants the narrow way of the house. It would also make the supporting and care of the plants much easier. It would be still better, however, if the three rows were reduced to two. The best sweet peas under glass are produced in rows running lengthwise of the houses and five or six feet apart. Lettuces, violets, or



Bouquets by the Art Floral Co.

some low-growing crop is usually pulled out before the peas become too tall. A mulch of stable manure would be beneficial. C. W.

SWEET PEA INOCULATION.

Without a doubt the sweet pea is a legume. It is a known fact that all leguminous plants are, to a certain extent, infested with bacteria tubercles on their roots. It has been proved by practical experiments that the growth of such plants can be greatly improved by inoculation of the seed with this bacteria previous to planting. Then would it not be reasonable to suppose that sweet peas could be improved upon by this same process of inoculation of the seed before planting? If any reader of The Review has made any experiments with sweet peas along this line I would be glad to hear from him. C. H.—S. D.

I have tried inoculation on both sweet peas and garden peas, but have failed to notice any improvement as compared with those not treated. The views of other readers would be welcomed on this subject. C. W.

TO COMBAT GREEN APHIS.

We have a fine patch of sweet peas, to which small green bugs are doing serious damage. I think they must be green aphis. What shall we do to get rid of them? At present we are using plenty of water on the foliage, applied with a garden hose. E. L.—Ark.

Green aphis are sometimes extremely destructive to sweet peas and they must be controlled at once, or they will soon ruin your plants. Spray with a kerosene emulsion, a tobacco soap or any of the various reliable remedies for aphis. A nicotine spray is as effective as anything. You will find proportion directions on all cans purchased. Ivory soap, at the rate of one pound dissolved in boiling water, and cold water added to make five gallons of liquid, is good and inexpensive. Spray with cold water only, and when the foliage is perfectly dry. C. W.

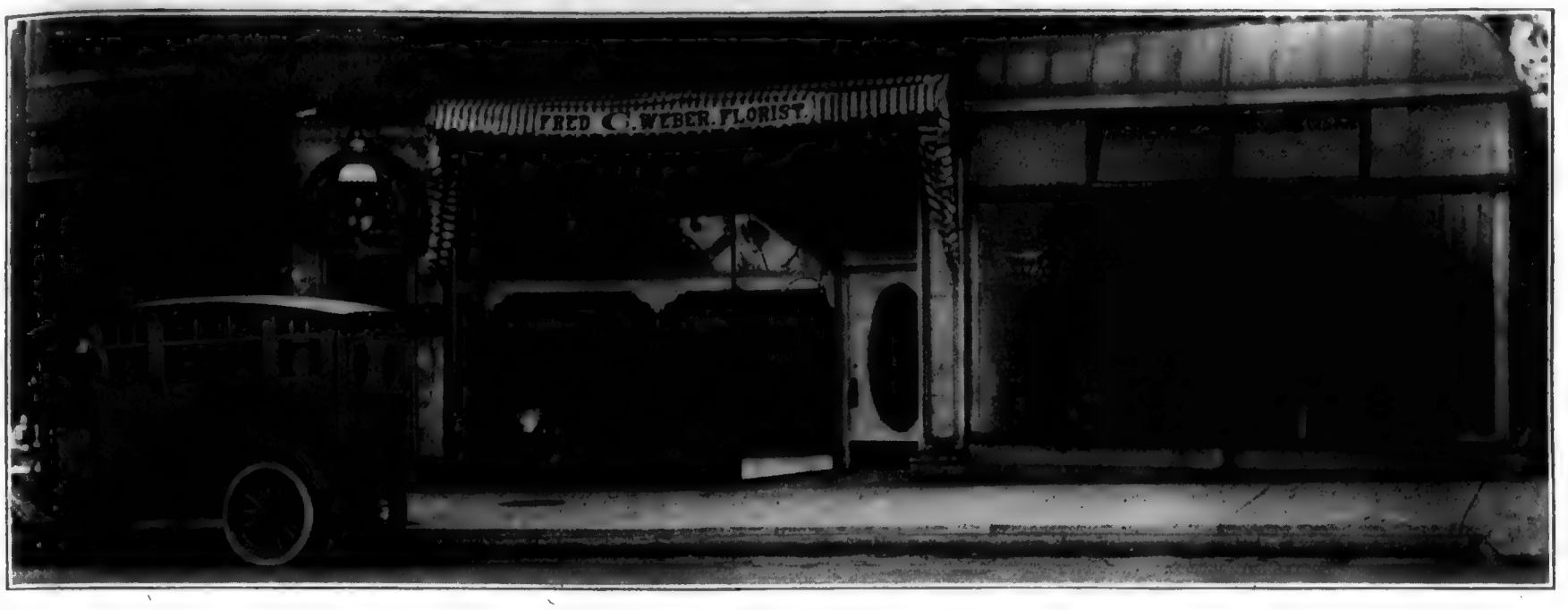
PRIZE BOUQUETS.

At the recent sweet pea show in San Francisco the prizes for the best bride's bouquet and corsage bouquet were awarded to the Art Floral Co., on the exhibits shown in the accompanying illustration.

TO REST SMILAX.

Is now the proper time to rest smilax that has been growing in the greenhouse during the entire winter? W. A.—Wis.

Yes, the smilax would be benefited by a few weeks of rest now, if you intend to grow it for a second season. Give the plants plenty of ventilation and keep them moderately dry, but do not allow the soil to become dust-dry.



The Establishment of Fred C. Weber, St. Louis.

Keep the bed clear of weeds, as weeds are a harbor for insects. When you are ready to start the smilax into growth again, clear off all dead growths and rubbish, give the plants a moderate top-dressing of well rotted manure and water them thoroughly. Under such treatment the growth should soon appear. W. H. T.

THE MORRISTOWN SUMMER SHOW.

The summer show of the Morristown Garden Club, given in conjunction with the Morris County Gardeners' and Florists' Society, was held at the residence of Mrs. Chas. Bradley, at Convent, N. J., June 23. The powers which control the weather certainly were kind to us, as we had a beautiful day sandwiched in between weeks of as wretched weather as it is possible to have. The bad weather militated somewhat against the quality of the blooms, although a creditable show was staged.

The Morris County Gardeners' and Florists' Society simply acted in an advisory capacity to the members of the Morristown Garden Club, who staged their own exhibits.

Roses naturally predominated at the exhibition. There were no cash prizes. Outside of the silver cups and medals, the awards were ribbons: First prize, blue; second prize, green; third prize, white. The system of judging for the sweepstakes cup was one that may or may not have been used at other exhibitions, but it worked out well. Every exhibitor was awarded six points on a first prize; four points on a second prize; two points on a third prize. After the class judging was over the total number of points secured by each exhibitor was aggregated, and the one gaining the highest number of points was awarded the sweepstakes silver cup. The fortunate winner was Robert Tyson, superintendent for Mrs. H. Twombly. Mr. Tyson secured first for the collection of roses, arranged for effect, in four feet of space. This prize was a silver cup. Also first for a collection of fruits, grown indoors and outdoors. Mr. Tyson won several firsts for roses. Another large winner of prizes was David Francis, superintendent for Mrs. C. Bradley, on whose grounds the show was held. Mr. Francis had a clean sweep in the sweet pea classes. Mr. Francis also won prizes in the rose classes. Ernest Wild, superintendent of the Harkness estate, at Madison, was a large exhibitor. Mr. Wild was awarded a silver cup for twelve varieties, three flowers of each, of hybrid teas. The irises exhibited by Mr. Wild were the best in the entire exhibition.

Charles Barbanes, superintendent for Dudley Olcott, of Morristown, N. J., showed some handsome roses. He secured first for twelve hybrid perpetuals, six sprays of rambler roses and twelve sprays of rambler roses.

Frank Breare, superintendent for J. B. Dickson, Morristown, N. J., and Percy Whitney, superintendent for Mrs. G. Kissell, Morristown, N. J., were prominent in the hardy flower section, as well as Robert Francis, superintendent for Mrs. W. Thorne, Morristown, N. J. Delphiniums were splendidly shown by these exhibitors.

The class for sweet williams was popular, bringing seventeen entries. The first honors fell to the Harkness estate. A class that created a great deal of interest was for a table decoration, open only to members of the Morristown Garden Club.

Maurice Gray, superintendent for Mrs. J. I. Waterbury, Morristown, N. J., showed a collection of Spanish irises and some of the finest roses in the exhibition.

The trade was represented by an exhibit of water lilies from William Tricker, of Arlington, N. J., who had an ideal place to arrange his plants in the fountain in the main court. Charles H. Totty, of Madison, had a large exhibit of roses, sweet williams and delphinium seedlings. Bobbink & Atkins, of Rutherford, N. J., had a perennial exhibit and some seventy-five or more varieties of hardy roses. George C. Woolson, of Hastings, N. Y., showed a large collection of alpine and bog plants.

The attendance was good and the money derived from the show is to be turned over to the fund for preparedness. C. H. Totty.

Special Notice

Because the Fourth of July falls on Tuesday this year, it becomes necessary to close next week's issue of

THE FLORISTS' REVIEW

One day earlier than usual MONDAY instead of Tuesday

Contributors and advertisers who wish to avoid possible disappointment will have their "copy" in this office MONDAY for the issue of July 6.

FRED C. WEBER'S STORE.

In this issue of The Review I present a view of the establishment of Fred C. Weber, at St. Louis, Mo. I may have seen stores of this kind that were more elaborately decorated and with more expensive furnishings, but I have never seen one that was more pleasing to the eye and more up-to-date than Mr. Weber's charming store. The view is of the exterior of the store and adjoining conservatory. The store is situated at 4326 and 4328 Olive street, opposite the St. George Episcopal church and surrounded by the most fashionable residences of the city. It is 20x52 feet. The floor is Italian mosaic work; the counters are of enameled white tiling, with a border of festooned tile just below the top. The fixtures of the store are finished in white, and French plate mirrors are used freely. The icebox is of massive construction. To the west of the store is the show house.

It certainly is a model store in every respect and the style of decoration reflects great credit on the taste of Mr. Weber. Mr. Weber has been in business in St. Louis since 1873 and at the present location since 1896. He is one of the most successful business men in the city. J. J. B.

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after that date it easily outclasses all others. This variety is more and more acceptable in the Boston market and any of the newer introductions must be top-notchers to replace it, as it is away up in yield and has few defects. For near-by sales it is preferred even now to Pink Delight, as it has the requisite size and a color which does not fade in the brightest sun or with age. As a long-distance shipper, however, Enchantress Supreme is not so good as Pink Delight and the wholesale florists prefer the latter for this reason.

Two Good Whites.

In white I have White Enchantress and Matchless, both good varieties. White Enchantress leads in yield per plant and purity of color, but Matchless, though not so pure in color, is in great demand on account of its good shipping qualities and I am increasing my planting of it threefold for another year.

As to Philadelphia, while it is pleasing in color and satisfactory in yield per plant, its keeping qualities are so inferior that I could only get one-half price for it and had difficulty in selling it at all.

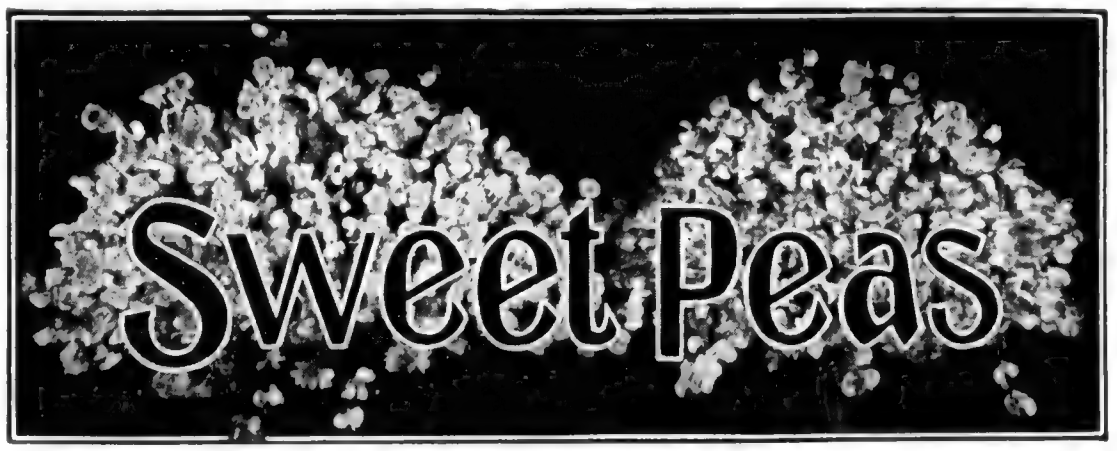
There is room for a good scarlet. Beacon has seen its best days. Mrs. C. W. Ward is in great demand; hence I am planting about 2,500 of it and discarding Rosette and Gorgeous. Benora is one of the best carnations ever introduced, both in plant and flower. At my place it has improved, and is better now than ever.

For a beginner, it is advisable to stick to the old and well tried varieties and let the other fellow try the new ones, except in cases where the new variety can be seen growing. A new one can be judged a good deal more correctly while growing in the bench than on the exhibition table.

Official Trial Grounds.

Here let me suggest that it might be a good idea if the American Carnation Society would appoint a grower in each carnation-growing district and have him test the new varieties, keeping a record of the yield per plant, the keeping qualities and everything else which is of vital importance in a carnation. He could judge the varieties by points, according to the scale adopted by the Carnation Society. A new carnation, so judged and approved, would then be tried by the ordinary grower with more confidence than if he had merely seen it on the exhibition table. Such a method of carnation testing would not harm the introducers of really worth-while kinds and I think they would gladly furnish, say, fifty plants to each district grower for trial and judging. If any introducer were unwilling to subject his new sorts to such a trial, he would certainly have no reason to expect other growers to try them. The introducer ought to have enough confidence in his own novelties to place them willingly in the care of a disinterested expert, who would grow them in comparison with other new ones and with the standard varieties, and judge them accordingly. P. J.

Racine, Wis.—Joseph Rehl has sold a half interest in his store at 617 Main street to Henry Benz, of Milwaukee. Mr. Benz formerly was associated with J. M. Fox & Son, of Milwaukee.



PLANTING SWEET PEAS INDOORS.

We have our sweet peas in beds five feet wide, running north and south, three rows to a bed. The rows run lengthwise of the bed. Would the sweet peas obtain more light and sunshine if planted crosswise? Would a good mulch of stable manure be beneficial? G. F. C.—Tenn.

You would get a little more sun by running the plants the narrow way of the house. It would also make the supporting and care of the plants much easier. It would be still better, however, if the three rows were reduced to two. The best sweet peas under glass are produced in rows running lengthwise of the houses and five or six feet apart. Lettuces, violets, or



Bouquets by the Art Floral Co.

some low-growing crop is usually pulled out before the peas become too tall. A mulch of stable manure would be beneficial. C. W.

SWEET PEA INOCULATION.

Without a doubt the sweet pea is a legume. It is a known fact that all leguminous plants are, to a certain extent, infested with bacteria tubercles on their roots. It has been proved by practical experiments that the growth of such plants can be greatly improved by inoculation of the seed with this bacteria previous to planting. Then would it not be reasonable to suppose that sweet peas could be improved upon by this same process of inoculation of the seed before planting? If any reader of The Review has made any experiments with sweet peas along this line I would be glad to hear from him. C. H.—S. D.

I have tried inoculation on both sweet peas and garden peas, but have failed to notice any improvement as compared with those not treated. The views of other readers would be welcomed on this subject. C. W.

TO COMBAT GREEN APHIS.

We have a fine patch of sweet peas, to which small green bugs are doing serious damage. I think they must be green aphis. What shall we do to get rid of them? At present we are using plenty of water on the foliage, applied with a garden hose. E. L.—Ark.

Green aphis are sometimes extremely destructive to sweet peas and they must be controlled at once, or they will soon ruin your plants. Spray with a kerosene emulsion, a tobacco soap or any of the various reliable remedies for aphis. A nicotine spray is as effective as anything. You will find proportion directions on all cans purchased. Ivory soap, at the rate of one pound dissolved in boiling water, and cold water added to make five gallons of liquid, is good and inexpensive. Spray with cold water only, and when the foliage is perfectly dry. C. W.

PRIZE BOUQUETS.

At the recent sweet pea show in San Francisco the prizes for the best bride's bouquet and corsage bouquet were awarded to the Art Floral Co., on the exhibits shown in the accompanying illustration.

TO REST SMILAX.

Is now the proper time to rest smilax that has been growing in the greenhouse during the entire winter? W. A.—Wis.

Yes, the smilax would be benefited by a few weeks of rest now, if you intend to grow it for a second season. Give the plants plenty of ventilation and keep them moderately dry, but do not allow the soil to become dust-dry.



The Establishment of Fred C. Weber, St. Louis.

Keep the bed clear of weeds, as weeds are a harbor for insects. When you are ready to start the smilax into growth again, clear off all dead growths and rubbish, give the plants a moderate top-dressing of well rotted manure and water them thoroughly. Under such treatment the growth should soon appear. W. H. T.

THE MORRISTOWN SUMMER SHOW.

The summer show of the Morristown Garden Club, given in conjunction with the Morris County Gardeners' and Florists' Society, was held at the residence of Mrs. Chas. Bradley, at Convent, N. J., June 23. The powers which control the weather certainly were kind to us, as we had a beautiful day sandwiched in between weeks of as wretched weather as it is possible to have. The bad weather militated somewhat against the quality of the blooms, although a creditable show was staged.

The Morris County Gardeners' and Florists' Society simply acted in an advisory capacity to the members of the Morristown Garden Club, who staged their own exhibits.

Roses naturally predominated at the exhibition. There were no cash prizes. Outside of the silver cups and medals, the awards were ribbons: First prize, blue; second prize, green; third prize, white. The system of judging for the sweepstakes cup was one that may or may not have been used at other exhibitions, but it worked out well. Every exhibitor was awarded six points on a first prize; four points on a second prize; two points on a third prize. After the class judging was over the total number of points secured by each exhibitor was aggregated, and the one gaining the highest number of points was awarded the sweepstakes silver cup. The fortunate winner was Robert Tyson, superintendent for Mrs. H. Twombly. Mr. Tyson secured first for the collection of roses, arranged for effect, in four feet of space. This prize was a silver cup. Also first for a collection of fruits, grown indoors and outdoors. Mr. Tyson won several firsts for roses. Another large winner of prizes was David Francis, superintendent for Mrs. C. Bradley, on whose grounds the show was held. Mr. Francis had a clean sweep in the sweet pea classes. Mr. Francis also won prizes in the rose classes. Ernest Wild, superintendent of the Harkness estate, at Madison, was a large exhibitor. Mr. Wild was awarded a silver cup for twelve varieties, three flowers of each, of hybrid teas. The irises exhibited by Mr. Wild were the best in the entire exhibition.

Charles Barbanes, superintendent for Dudley Olcott, of Morristown, N. J., showed some handsome roses. He secured first for twelve hybrid perpetuals, six sprays of rambler roses and twelve sprays of rambler roses.

Frank Breare, superintendent for J. B. Dickson, Morristown, N. J., and Percy Whitney, superintendent for Mrs. G. Kissell, Morristown, N. J., were prominent in the hardy flower section, as well as Robert Francis, superintendent for Mrs. W. Thorne, Morristown, N. J. Delphiniums were splendidly shown by these exhibitors.

The class for sweet williams was popular, bringing seventeen entries. The first honors fell to the Harkness estate. A class that created a great deal of interest was for a table decoration, open only to members of the Morristown Garden Club.

Maurice Gray, superintendent for Mrs. J. I. Waterbury, Morristown, N. J., showed a collection of Spanish irises and some of the finest roses in the exhibition.

The trade was represented by an exhibit of water lilies from William Tricker, of Arlington, N. J., who had an ideal place to arrange his plants in the fountain in the main court. Charles H. Totty, of Madison, had a large exhibit of roses, sweet williams and delphinium seedlings. Bobbink & Atkins, of Rutherford, N. J., had a perennial exhibit and some seventy-five or more varieties of hardy roses. George C. Woolson, of Hastings, N. Y., showed a large collection of alpine and bog plants.

The attendance was good and the money derived from the show is to be turned over to the fund for preparedness. C. H. Totty.

Special Notice

Because the Fourth of July falls on Tuesday this year, it becomes necessary to close next week's issue of

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One day earlier than usual MONDAY instead of Tuesday

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OPEN LETTERS from READERS

DUTCH PACKING CHARGES.

In the Dutch bulb situation there is one phase more interesting than any other, and that is the packing charges we importers are compelled to pay.

A good many of us have protested against this practice, for the reason that it is contrary to our American way of doing business. For instance, we do not expect our flower pot manufacturer to charge us extra for his boxes or barrels, plus packing material; we do not expect our lily bulb man to charge for his boxes; our grocer for his paper bags; the department store for packing our goods in boxes large and small.

Why, then, do we pay the Dutch bulb growers for their cheaply made boxes? Of course, they expect us to live up to their terms, even when these terms differ from our business laws and customs. But is that a sufficient reason why we should subject ourselves to the terms, because they expect it?

Consider the lumber and labor required to make these cases. Is not 75 cents to $1.10 for a single case pretty steep? The latter price is for a case of tulips and includes the paper bags, but I have never been able to figure more than 72 cents for the $1.10 case, everything included. Moreover, we are not charged in accordance with the foreign exchange.

The horticultural traders in England some months ago protested strongly against this practice, after being informed of the enforcement of this rule by the Dutch Bulb Growers' Association. The English government, however, cut the argument short by placing an embargo on bulbs, roots, etc.

What is the American florist doing to further his rights in this respect? Some of us have protested to our dealers, but we have not protested as a body. Remember, the Hollanders depend on the United States more than on any other country to take most of their bulbs in this year of war.

William Lefeber.

NEW PEONY SOCIETY FORMED.

The summer meeting of the Minnesota Horticultural Society was held in the new gymnasium building of the Minnesota Agricultural College, at Minneapolis. I have attended the national peony society exhibits in Chicago and Boston, but I never saw anything equal to the splendid show of peonies at this meeting. In Minnesota there are large peony gardens and in the Twin Cities there are scores of amateurs who spare no expense to procure the best. The east would be surprised at the splendid displays at these summer meetings. I saw one flower for which the owner paid $40; others for which large sums were paid.

It is not generally known that the Brands, of Faribault, Minn., are among the world's most famous propagators. For sixteen years they have been at work on an immense scale, growing seedlings by the thousands. They are careful and exacting in their selections, throwing away perhaps 15,000 while they select only one from the mass. They have at least six reds which stand up with anything on earth. Prince of Darkness is nearly black. Mary Brand, in comparison with all the reds gathered from all sources, takes the lead. It is of the same color as the famous Karl Rosenfield, but is much larger.

I thought I could grow peonies in Nebraska. One of mine named Therese was seven inches across, but the same kind on exhibition here was nine inches in diameter. It was a glorified cabbage head.

There was a marvelous display of strawberries. Charles Harrison, superintendent of the state farm, produced 40,000 seedlings and then reduced them to 200. He then called in a committee of experts and selected three of the best. No. 3 is a marvel. It is about the size of a crab apple and literally covers the ground and paints it red. It is large, bright-colored, a good shipper and a luscious berry, and beats anything I have ever seen. If it does as well elsewhere as here, it will lead all others.

A call was issued June 24 for a meeting at the West hotel, for the purpose of organizing a peony and iris society for the northwest states and the provinces of Canada. Why was this? Haven't we a national society? We have one in name only, and it seems to hug the shore. Every inducement has been put forth to have the society come to the Twin Cities, where there is more interest and enthusiasm for these glorious flowers than in the east and where 1,000 people gather for the summer meetings, but the invitation has been disregarded. Another thing, the exhibitions come nearly a month earlier in the east than in this northern region. Here they are on the verge of a great want, where billions of these flowers are needed to glorify the great northwest.

A goodly number of people gathered and the Northwest Peony and Iris Society was organized with great enthusiasm. I predict that it will be a decided success. Minneapolis is waking up, thousands of new homes are being adorned and the call for hardy plants is encouraging.

C. S. Harrison.

York, Neb.



PEONIES, ANCIENT AND MODERN.

[A paper by B. F. Barr, of Lancaster, Pa., read before the Lancaster County Florists' Club, June 15, 1916.]

Everyone loves the peony. They who can recall the enthusiasm of their grandmothers over the old garden "pineys" may well imagine the raptures of those old people if they were brought into contact with the splendid peonies of today. The old-fashioned "piney," Pæonia officinalis, a native of southern Europe, is rich in color, but of small size, fleeting duration and offensive odor. The early history of this peony extends back many centuries, blended with a haze of superstition, allegory and myth.

In China, it is said, the tree peony has been the chief pride and glory for 1,400 years, prized by the emperors for the beauty and fragrance of the flowers. For more than 1,000 years, it is said, a record of the new introductions, their characters, qualities and parentage have been kept in China.

The Japanese, too, have been largely instrumental in producing our finest varieties of tree peonies, of which a dozen or more choice varieties, in all colors, are now offered for sale. The blooms are large and keep well, either on the plant or when cut and placed in water. They should be grown more extensively. They can be propagated from soft-wood cuttings, but, because of their slow growth, they are usually grafted. Great care must be taken that shoots do not develop from the roots when grafted plants are used, or the variety will be lost and a wild variety will take its place.

Of Aristocratic French Origin.

The modern peony, or Pæonia Sinensis, has been cultivated in Europe but a little more than a half century. It is descended from P. albiflora, a native of Siberia.

The modern peony is an aristocrat whose birth was among the nobility of France, for it was under the care of M. Jacques, gardener for King Louis Philippe, that some of the first of the fine varieties of today were originated. Comte de Cussy, Guerin and others, all enthusiastic amateurs, secured the best varieties from Japan and China about the middle of the last century, and from these began to raise seedlings that have given us some of our present magnificent varieties.

M. Jacques' collection was inherited by his nephew, M. Victor Verdier, who raised a number of fine seedlings. Comte de Cussy's collection was inherited by M. Calot and later passed into the hands of M. Crousse. The Calot-Crousse varieties are noted for their uniformly high quality. Another enthusiastic French amateur was M. Mechin, whose grandson, M. A. Dessert, succeeds him and is considered one of the greatest living authorities on peonies.

English and American Raisers.

England also has given us many new varieties in the last twenty years. The Kelways have been the largest English introducers. Unfortunately, in many instances the varieties sent us under English names were duplicates of the French varieties.

In America three amateurs have been especially prominent in the production of new peonies. They are John Richardson, of Dorchester, Mass.; H. A. Terry, of Crescent, Ia., and George H. Hollis, of South Weymouth, Mass.

In the propagation of peonies or the raising of seedlings there is no road to quick results. It takes four to six years to get blooms from seed, and less than one per cent of the seedlings have enough merit to justify their introduction as new varieties. It takes many more years to increase the stock by the slow process of division sufficiently to be able to offer it to the trade. The plants may be divided into three every three or four years. Is it any wonder, then, that good new varieties are listed at $5 to $25 each? New varieties are introduced mostly by amateurs. The professional florist or nurseryman can scarcely afford to wait so long for results.

The Confusion in Names.

It is to be regretted that in the great collection of peonies, contributed from nearly all over the world, containing nearly 3,000 names, there are less than 300 distinct varieties, the others all being duplicate or inferior varieties, that cannot be traced to any known origin.

The nomenclature committee, working under the American Peony Society, was formed for the purpose of trying to straighten out this mess, and they are succeeding admirably. For instance, Pæonia edulis superba, that splendid variety, nearly always in bloom for Memorial day, was masquerading under about thirty different names. It is a beautiful, fragrant variety, almost 90 years old, and one of the most reliable in spite of the jokes it played on us.

For twenty-three successive Junes I have studied and lived among peonies, but 100 years would be far too short to know them as I would wish. A glance through the various catalogues of today would reveal the fact that varieties introduced 100 or more years ago are still among the rarest and highest priced sorts, due to their slow multiplication and strong demand.

A Few Cultural Hints.

Peonies may be planted any time from August until late in the fall, or in early spring. September is the best time, however, as they will make a root growth before winter sets in and will bloom the following spring. Not until the third year after they are planted will they produce perfect flowers. They require less care after planting than any other flower. They will grow and thrive for years without being disturbed. I have seen them grow without any care whatever, but they will abundantly repay good care and nourishment. They should be planted three and one-half to four feet apart, in good garden soil, and should be set so that the eyes or crown will be from two to three inches below the surface. Mulch with manure in the fall.

There was a time when the peony was only a common "piney." There are common ones today, but the better varieties of peonies are more in demand every year. They have no competition. No other flower can take their place. They may be used in excellent taste among shrubbery or among other hardy perennials, as single clumps or large beds, in the lawn bordering drives or in broad landscape effects. They thrive everywhere, whether in full sun or partial shade. As a cut flower nothing is more suitable for weddings, church decorations and social functions, in peony season. Without the peony we would be at a great loss on Memorial day, just as we would be without chrysanthemums at Thanksgiving.

A Selection of Varieties.

I will endeavor to name a few of the most popular varieties with which I am familiar:

Red and crimson — M. Martin Cahuzac, Cherry Hill, Plutarch, Adolphe Rousseau, Decandolle, P. rubra superba, Mme. Bocquet, Edouard Andre, P. atrosanguinea, Geo. Washington and Liberty.

Pink and rose varieties — Claire Dubois, M. Jules Elie, Lamartine, Georgiana, Shaylor, Alexandre Dumas, Albert Crousse, Cameron, Eugene Verdier, Gloire de Gombault, Lady Beresford, Lady Leonora Bramwell, La Coquette, Wilhelmina, Souv. de l'Exposition de Lille, Princess Beatrice, P. edulis superba and Felix Crousse.

White and delicate tinted varieties— P. festiva maxima, Couronne d'Or, Duchesse de Nemours, Albatre, Duc de Wellington, La Tulipe, Mme. Calot, Mme. Crousse, Mme. Emile Lemoine,

WHO'S WHO IN THE TRADE— AND WHY



FRANK A. WINDLER.

THE name of Windler is, perhaps, the best known in the trade in St. Louis, for many years being associated with each branch of the business—retail, wholesale, growing. There's nothing goes on at St. Louis without a Windler in it. The Windlers all are workers, no less for the general good than for their individual interests. So when it was decided to hold a big spring show in St. Louis in 1917 some of the heaviest jobs were put on the Windlers. Frank A. Windler was slated for the most important of all, that of chairman of publicity, for what availeth the best of shows if the public cometh not? But the name of Windler is one that gets results in St. Louis.

Queen Victoria, Solfatare, Golden Harvest and Marie Lemoine.

Most of the foregoing varieties are suitable for cut flowers and the list comprises early-blooming, midseason and late varieties.

SEASONABLE SUGGESTIONS

Gardenias.

The last part of June or first part of July is a good time to plant gardenias in benches for winter flowering. This is one of the most uncertain crops we have and even those classed as experts in the culture of gardenias have their failures. Last winter some of the largest specialists lost practically all their early buds and received next to nothing from their houses until late in the winter. On the other hand, I have in mind one or two smaller growers, comparatively new in the gardenia growing business, who had fine midwinter cuts. Gardenias may be grown in pots, benches or solid beds. The first two methods are recommended to small growers. Grown in pots or raised benches, the roots are under better control and there is more probability of preventing the yellows and bud drooping.

Use a coarse compost consisting of three parts of fibrous loam, one part well decayed and dried cow manure and one part leaves, only partly decayed; also some coarse sand and broken charcoal. A depth of five inches is ample and the rows may be twenty-four inches apart, allowing fifteen to eighteen inches between the plants in the rows. When planted, merely water the soil around each plant for some time. There is no need to soak the whole bench until the roots are running actively through it. If hot water pipes run under the benches to give a little bottom heat in winter, all the better, but heating pipes under the benches are not a necessity. Gardenias need warm treatment. At this season 65 to 70 degrees as a minimum is suitable. The spray nozzle must be used to keep mealy bug in check or the plants will soon be smothered with it.

Cinerarias.

Sow cineraria seeds now if plants are wanted for early flowering. The large-flowered type comes in earlier than the stellata forms, but the latter, while they bloom a little later and grow taller, are more decorative. Cinerarias will do vastly better in coldframes until at least the middle of October, and if suitable protection is afforded there is no trouble in holding them in such quarters until Christmas.

Pruning Flowering Shrubs.

With few exceptions the flowering shrubs should be pruned as soon as they have finished blooming. At this time any dead, weak or straggling shoots can be removed and the plants given a more presentable appearance. If pruning is done now, the shrubs still will have time to make new wood for flowering next season. Among shrubs which can be pruned now are lilacs, loniceras, spiræas, weigelas, viburnums, forsythias, halesias, philadelphus and exochordas. While speaking of pruning, it is well to note that all faded flowers should be removed from lilacs, rhododendrons, azaleas and kalmias. If they are left on, the plants will be much weakened.

Propagating Flowering Shrubs.

While many of the flowering shrubs can be easily propagated from ripened wood, the majority of them are easily increased at this season from cuttings of half-ripened wood. Short cuttings with two or three eyes should be used. If only a small number are needed they can go in flats or square pans of sandy soil. Be sure that the cuttings are dipped in cold water that has not been allowed to stand for any considerable time. It does not take much to discolor the foliage on cuttings in midsummer. When inserted, whether directly in the frame or in flats, the cuttings will need frequent light syringings, and they must be kept tolerably close. All ventilation may be removed by 3 o'clock in the afternoon. As the cuttings callous, air a little more freely, and still further increase it as they root. Be sure that they are always shaded from the sun while rooting. There is no good reason why country florists should not propagate both deciduous shrubs and evergreens, provided they have suitable coldframes and land on which to plant out the stock when it has rooted.

Cultivation.

Whether we have frequent rains or continued dry weather, the hoe or cultivator must be kept constantly at work. Rains bake the surface of the soil and plants make poor growth if the soil is not stirred as soon as it can be worked. On the other hand, in periods of drought it is really astonishing how long plants will go without water if the soil is repeatedly stirred and a good dust mulch held about the plants. Every plant in the garden will respond to persistent tickling of the soil about it; therefore ply the cultivator persistently.



SCALE ON FERNS.

Will you tell me what to do with my ferns, a frond of which I am enclosing? You will see that the sample frond is covered with insects. These are so numerous that they kill the ferns. I know of no other remedy except to dip the plants in some sort of solution. Please let me know what to do. F. G. E.—Ohio.

The fern frond was infested with the scale which is so common on Boston ferns and other varieties of nephrolepis. All fronds that are in that condition would better be cut off and burned. Then the plants should be dipped in either a solution of tobacco extract or nicotine. The solution of tobacco extract may be used in the proportion of one part to fifty of water; the nicotine, one part to 400 of water. W. H. T.

ADIANTUM FOR CUTTING.

What kind of adiantum is most suitable for cutting? What size of plants should one bench now to cut from this fall and winter? Should the soil be rich and light? Is Bailey's cyclopedia worth while to a florist? T. K.—Kan.

Adiantum cuneatum, or a variety of that fern, is more largely grown for cutting than any other species. Some growers prefer the original type of A. cuneatum, while others prefer A. Roenbeckii, or the newer kind, A. Californicum. If your market requires larger and stiffer fronds than those produced by the foregoing, we would suggest A. Groweanum or A. hybridum, both of which are good for cutting.

Strong plants from 3-inch pots are the best for planting, and these should be benched as soon as possible. A good rose soil will answer the purpose, but do not use fresh manure in the compost. Some spent manure from an old hotbed or some dry cow manure is a good fertilizer.

Bailey's Standard Cyclopedia of Horticulture is the latest American reference work of its class, and is well worth while to anyone desiring correct information. W. H. T.

STICKY SUBSTANCE ON FERNS.

Can you give me any information regarding Boston ferns or other ferns that have or produce a transparent sticky substance on the fronds? Sometimes this substance drops to the floor. Is it caused by some insect? One of my ferns was covered with scale, and although I treated it with a nicotine extract the substance became heavier. Is there a remedy for it? I am enclosing one of the diseased fronds. Is castor oil a good fertilizer for ferns? S. L.—Wis.

A careful examination of the fern frond in question does not show any in-



The State Florists' Association of Indiana at Luncheon on the Occasion of its Visit to Davis Gardens, Terre Haute, Ind.

sects, but the sticky substance referred to is present to some extent and appears to be a deposit left there by aphis. It is not uncommon for aphis to leave such a mark on the foliage of plants on which they have been feeding, and the insects themselves have most likely been removed by the nicotine treatment.

Castor oil possesses no special value as a fertilizer for ferns, and plants in general are not benefited by the application of oil of any kind to the roots.

W. H. T.

PLANTS NEED FEEDING.

Under separate cover we are sending you some ferns. What seems to be the matter with them? They will not grow to any length and they turn yellow. It has been this way all winter.

We would like to get some information regarding plumosus and Sprengeri asparagus before putting in our next winter's supply. We have grown fine smilax next to the affected ferns.

J. H. C.—Mich.

It seems that the trouble is in the soil. The specimens submitted had a sufficient root system, but apparently did not receive sufficient food to give them satisfactory growth.

Asparagus plumosus and Sprengeri require rich soil, and the light soil in which these specimens have been grown should be liberally treated with cow manure. Try working in about one part of well rotted manure to four parts of soil when making the new beds for this purpose. After the plants are established give a top-dressing of manure about an inch deep from time to time as needed. This, with a night temperature of 60 degrees, and sufficient water, should produce good results.

W. H. T.

COMPOST FOR ASPARAGUS.

What is the best potting soil for Asparagus plumosus, A. Sprengeri and snapdragon? How much bone meal should be mixed with the potting soil? Which is better, bone meal or acid phosphate?

L. K. M.—Pa.

Rotted sod is the best foundation for potting soil in general, and the best fertilizer to add to it is well rotted stable manure, in the proportion of one cartload of manure to four loads of soil. When using bone meal in potting soil of this character, it is customary to add one 5-inch pot of the bone meal to one wheelbarrow load of the soil. For this purpose, bone meal is preferable to acid phosphate.

W. H. T.

POINSETTIAS IN THE SOUTH.

The weather in the south is becoming a trifle too warm for the successful propagation of poinsettias from cuttings, and from now on the best method of propagating poinsettias is to layer them as in propagating rubber plants. Each shoot when layered likely will require a stake to prevent it from breaking. In making the layers do not make them longer than two or three inches, as they grow considerably before they are rooted and are hard to handle on being potted off. The moss on the layers must be kept constantly wet while the layers are rooting. The most critical period of this method of propagation is when the layers are severed from the parent plants and potted. They require a good, shady position for a few days, plenty of moisture on the foliage and protection from drafts. Given these conditions, they will establish themselves in a few days, when they may be gradually inured to the full sunlight. It takes from seventeen to twenty-five days for the roots to show through the moss.

L.

INDIANA ITEMS

Terre Haute, Ind.—The retail business conducted under the name of Rosery Flower Shop has been incorporated at $5,000. Edward Reiss, Robert Nitsche and Kenwood Dragton are the directors.

Union City, Ind.—Albert A. O'Brien, who recently underwent a second operation for appendicitis, which proved successful, is on the rapid road to complete recovery. The operations were performed in a Greenville, O., hospital.

Elkhart, Ind.—William Currier has opened a store in the Orpheum Theater building. He will carry a full line of plants, cut flowers and seeds. Mr. Currier and his brother are plaintiffs in a suit for $50,000 damages against their former creditors, who placed their florists' business in the hands of receivers, although it was solvent at the time.

Huntington, Ind.—George Pastor has won a $400 verdict in Circuit court against T. Adam Hipskind, a contractor, and the Huntington Light & Fuel Co. Mr. Pastor is proprietor of a greenhouse at Frederick and Lafontaine streets, and sued the contracting company, alleging that while excavating a sewer on Lafontaine street heavy blasts ruptured a gas main belonging to the fuel company. The escaping gas filled the greenhouse and ruined his plants and flowers. He asked judgment for $2,000.

Princeton, Ind.—After two years of profitable business in the hands of receivers, the Princeton Gardens have been acquired by a new concern, of which O. M. Gilbert is a member. The business will be continued under the old name.

Bluffton, Ind.—The "trade at home" idea is being boosted here. A large dry goods company with seventeen stores in the state, which formerly purchased stock for its floral departments from Chicago growers, now is placing its orders with the Wiecking Co., a local grower. As the Wiecking Co. furnishes stock to sixteen stores in sixteen other Indiana cities, it is not exactly clear what is meant by the "trade at home" idea at Bluffton.

Crown Point, Ind.—The Lord & Burnham Co., Chicago, has nearly completed a fine steel-frame house, 60x200, at the establishment of Alois Frey, the home of the Rainbow freesia. The house will contain twenty monolithic concrete benches built by Mead & Suydam, East Orange, N. J., on the Wilson-Hoyt patents. As an evidence of what can be done on these benches Mr. Frey points to the carnations in the older houses, Mrs. Ward, Matchless and Enchantress being extremely good for this time of year. The cut now being sent to the Chicago market consists of carnations, second-growth snapdragons and mignonette.



Dallas, Tex.—Plans for holding prize flower shows as a climax to the beautification contest held here were made at a recent meeting of the Women's League. Prizes offered are of sufficient value to make the contestants work hard and, perhaps, go to the florists for advice and stock.

Lindsay, Okla.—Lindsay has a population of 1,500 and surely ought to support one florist, providing he starts in a small way, does most of the work himself and increases his investment only as the growing business warrants it. At any rate, that is the opinion of Mrs. K. C. Greene, a successful amateur flower grower. Accordingly, Mrs. Greene is starting the Greene Floral Co.

Knoxville, Tenn.—At a recent meeting of the Knoxville Florists' Society, July 6 was chosen as the date of the annual picnic, which will be held at Elkmont. A committee was appointed to make arrangements for the fall chrysanthemum show. A resolution that all the flower stores in the city be closed Sundays was adopted. Only emergency orders will be given attention on that day.

Greenwood, Miss.—Although only in the florists' business since last fall, Mr. and Mrs. J. Bealle have been so satisfied with returns that they are trebling their greenhouse capacity and in the future will operate under the title of Greenwood Floral Co.

Fort Smith, Ark.—There's something novel about the night-blooming cereus—it will attract the attention of public and press where other specimens of the floricultural world fail. Now, anything that is curious may be profitably turned to advertising account, and that is precisely what George Rye did with his splendid cereus bush. When the bush was about to bloom, Mr. Rye advertised in the papers, inviting one and all to drop around after dark and examine the rare blooms. Sure enough, on the evening advertised the buds opened. They started at 6:30 p. m. and were wide open at 10:30 p. m. The attendance was gratifying and Mr. Rye undoubtedly was paid for his trouble. Mr. Rye is "Some Florist." The cereus is four years old and five feet tall. It carried eleven blooms all at one time.

MOTT-LY MUSINGS

Prof. David Lumsden, of the department of floriculture, Cornell, commented on the increase in the public demand for landscape effects and groupings.

G. M. Cosh, of Ithaca, N. Y., says his store has become famous since The Review styled it the Flatiron building, bringing it from comparative obscurity to the most prominent position in town. He fears an increase in rent, but if business continues to increase as of late the strain will not be so hard to bear.

The United States Cut Flower Co., of Elmira, N. Y., is passing through a satisfactory season, according to Richard King.

John B. Rudy, of Elmira, speaks highly of Carnation Alice, his record showing that the output of 300 plants equaled that of 1,200 Enchantress. The blooms are of good size and color.

H. N. Hoffman, our well known confrere, recently was reëlected mayor of Elmira.

The Thomas Floral Co., of Owego, N. Y., believes that the planting of hardy perennials to a great extent will supersede that of bedding stock. This is quite noticeable this season with this concern. Albert Thomas feels encouraged by his first attempt to grow roses, the yield of blooms from 1,000 1-year-old grafted Killarneys, from August 1 to June 1, in actual figures being 16,504. Now, June 6, he is drying off the plants and intends to replant them in a larger house.

Barney Myers, manager of the W. J. Palmer & Son establishment at Lancaster, N. Y., observed that a considerable revenue is derived from the sale of American Beauty plants which formerly were discarded, but were found, by accident, to flourish when planted outdoors. Considerable retail business has developed locally, necessitating the production of an assortment of stock. Mark Palmer, one of the younger generation, is an active assistant.

The William Scott Co., Cold Spring, N. Y., reports that a big business was done in plants during the week of Memorial day. William Webber, who has made up bouquets for the Scott establishment for more than a quarter of a century, noted a more limited call and attributed the decrease to an abundance of blooms outdoors.

Supt. W. Fitzwilliams and his assistant, Charles H. Keitsch, of Humboldt park, Buffalo, were engaged the whole of Memorial day escorting crowds through the fine tulip beds. A plan is under way for a competitive exhibition by the various park greenhouses, to be given in the fall in one of the city buildings. Undoubtedly the trade will benefit by it indirectly. W. M.

CINCINNATI.

The Market.

Last week's business was fair. The demand was steady and took up a substantial part of the offerings. Prices as a whole were fair.

Roses continue in good supply and the better class of blooms have a ready sale. Some fine ramblers may still be had. Gladioli are satisfactory. Easter lily receipts are sufficient for present needs. Orchids, valley and sweet peas are selling well. Coreopsis, cornflowers and larkspurs meet with a fair demand. Other offerings include Shasta daisies, water lilies, carnations and hydrangeas. Greens are in good supply.

Various Notes.

Mr. and Mrs. Frank Kyrk are the proud parents of a baby girl, born June 21.

Thomas Windram has been sending some excellent Shasta daisies and hardy hydrangeas to C. E. Critchell.

L. H. Kyrk had an excellent demand for roses last week.

J. A. Peterson & Sons have been cutting some good outdoor sweet peas and Dorothy Perkins roses.

Recent visitors were Warren Huckleberry, of North Vernon, Ind., and Joseph Hill, of Richmond, Ind.

C. E. Critchell is in receipt of a note from Mr. and Mrs. J. J. Lampert, of Xenia, O., advising him that they are spending the summer in California.

C. H. H.

CROMWELL, CONN.

The field day at Cromwell Gardens, June 21, brought together a representative number of members of the National Association of Gardeners and the American Association of Park Superintendents from New York and New England points.

The visitors were met by representatives of A. N. Pierson, Inc., as the trains arrived at Hartford and Middletown, and were escorted to the hotel at Middletown, where they were received by Wallace R. Pierson and entertained at luncheon, after which the party proceeded to Cromwell.

Arriving at Cromwell Gardens, the guests were greeted by A. N. Pierson, who welcomed them to the establishment of the company of which he is the head, after which the chiefs of the different departments escorted the visitors about the gardens and through the large greenhouse ranges.

Looking down upon the gardens on the approach from the rail roadway, the eye beheld a magnificent sight in the acres of plantings, which were a mass of gorgeous color. The rose garden was the center of attraction, although the visitors found much of interest in the different outdoor departments, including the rock garden in course of construction.

The mammoth greenhouses proved a revelation to some of the visiting gardeners, where the roses, carnations and chrysanthemum plants, in untold quantities, were found in excellent condition, as were also the many other varieties of flowering and foliage plants in which this company specializes.

The company maintains its own dairy, private water system and box factory, and after the inspection of the establishment the opinion was generally ex-

pressed that Cromwell Gardens may appropriately be classed as a "plant growing industry." All the details for the entertainment of the party were carefully planned—even the usual afternoon rain was not omitted—and when the visitors entered the automobiles to make their train connections for home, they were of one accord that the day had been full of interest and instruction.

PITTSBURGH.

The Market.

Market conditions last week were most satisfactory, nearly everything selling upon arrival at good prices. The demand for roses was never better and the supply for this season of the year is much better than heretofore. White Killarney roses are scarce, with a few Kaiserin that take their place and bring good prices. Beauties are arriving in fine condition and meeting with a good demand. Valley is one of the scarcest articles in the market. Good valley is selling as high as $6 per hundred. Lilies are moving out every day. Carnations are still in good supply and of good quality. Orchids are selling well.

Gladioli are arriving from the south in good condition and find a ready market. There still is some good outdoor Spanish iris to be had. It is moving at fair prices. English iris now is making its appearance. This week will finish the late peonies.

Various Notes.

W. A. Clarke, treasurer of the Pittsburgh Cut Flower Co., is sending cards to his friends in the city. The last report was from the Grand Canyon, Ariz. Mrs. Clarke is accompanying Mr. Clarke on the trip to the coast.

John Harris, of Harris Bros., on Market street, and Michael Kronis, the Union depot florist, are visiting friends in Chicago. A christening and lamb roast will keep them in the west for a week or ten days.

Harry Hamm, of 7025 Hamilton avenue, is one of the volunteers who enlisted for service in Mexico. He has our best wishes and prayers for a safe return.

The funeral of a prominent citizen last week created quite a lot of work for our north side florists, the E. C. Ludwig Floral Co., the Gustave Ludwig Floral Co. and Walter Faulk.

Miss Nellie M. King, on Kelly street, is adding an auto truck to her delivery equipment.

The John Bader Co., B. L. Elliott, proprietor, reports that this has been one of the best plant seasons it ever had.

George Burke, superintendent of the Pittsburgh park system, and John Jones, foreman, have executed some wonderful plantings at Schenley and Highland parks. Weather conditions have been favorable for the growing of these plants and lawns, which have never been more beautiful than at present. When in that direction why not call on William Falconer, who is superintendent for the Allegheny Cemetery Co.? You are welcome at any time.

Over at Homewood we have William Allen, who has charge of the Homewood Cemetery Co. Here, too, the plantings are beautiful and everything in the finest shape.

The north side parks, under the supervision of James Moore, are showing the finest carpet bedding and plantings that have ever been attempted. Mr. Moore certainly is to be congratulated on the neat appearance of the north side system.

The Pittsburgh Cut Flower Co. is cutting some good cattleyas of the gigas type.

Mrs. E. A. Williams furnished the artistic decorations for a garden party last week at the Allegheny Country Club. Dorothy Perkins roses, wistarias and 100 Japanese lanterns added to the natural charm of the scene.

Mr. and Mrs. O. J. Parker have gone to their cottage at Prouts Neck, Me., where they will remain until late autumn.

July 1 the branch shop of the Zieger Co., on North Highland avenue, will be discontinued and the supplies removed to the main house, on Baum and Whitfield streets.

An outing for the benefit of a war-relief fund was held last week at Castle Shannon, on the estate of Henry Meuschke, treasurer of the Ludwig Floral Co.

Edward E. Ludwig, the younger son of Mr. and Mrs. Ernest C. Ludwig, has returned from Ithaca, N. Y., where he graduated last week from the horticultural department of Cornell University. He was accompanied by his brother, De Forest W. Ludwig, who attended the commencement exercises. The latter also is a Cornell graduate.

Mr. and Mrs. Walter A. Faulk have sent out cards announcing the arrival of a little daughter June 13, the first child in the family. She has been christened Ruth Estelle.

John Greenen and Frank Smoller are members of the national guard, which left last week for mobilization at Mount Gretna, preparatory for duty on the Mexican border. Mr. Greenen is a decorator for Randolph & McClements and Mr. Smoller is with Walter A. Faulk.

David Fraser, who has charge of H. C. Frick's Pittsburgh estate, and of the New York grounds, has engaged John Martin as head gardener for the latter place. W. A. C.



Wyncote, Pa.—The Joseph Heacock Co. reports an unprecedented demand for palms, especially kentias, of which some sizes have been cleaned out. Cibotium Schiedei also has sold unusually well.

Astoria, N. Y.—Last month Mrs. H. Pritchard celebrated her seventy-second birthday and in April Mr. Pritchard passed his seventy-second milestone. Mr. and Mrs. Pritchard have twenty-five grandchildren and five great-grandchildren.

Detroit, Mich.—The Bemb Floral Co. is one of the concerns that have signed a declaration permitting a reasonable number of their employees four weeks' leave of absence with full pay to attend a government military training camp this summer.

Salina, Kan.—The Edward Tatro greenhouses and growing fields, offered at public auction June 22 by the Middle West Land Sales Co., were sold to W. R. Leighton, lately foreman of the greenhouses of the Kansas State Agricultural College. The price was $18,200. Mr. Leighton took possession June 26.

Cleveland, O.—After thirteen years of experience, Jack Keck has struck out for himself as the Elite Florist, at 8309 Cedar avenue. In the words of Mr. Keck: "Another hat in the ring—mine, of course—and I'm out for all that's fair and square in the florists' business." Mr. Keck is possessed of a vim that should make for bigger business.

Saddle River, N. J.—John George Esler and Mrs. Esler have announced the marriage of their daughter, Helen Janet, to Mark McKinley Inskeep, Saturday, June 24, 1916.

Bloomington, Ill.—The partnership of Hempstead & Callahan was dissolved June 1, the senior member, W. T. Hempstead, continuing the business under the name of Hempstead & Son. G. L. Callahan has become manager of the Maplewood Greenhouses.

Medina, O.—There is an 8-pound boy at the home of Mr. and Mrs. William Hammerschmidt. He arrived the last day of May and soon will be named William Warner Hammerschmidt, the youngest member of Hammerschmidt & Clark, florists and seedsmen.

Sheffield, Ill.—W. G. Thomas, of W. G. Thomas & Son, is setting up in business two of his sons, Edgar and Henry, who will operate the recently acquired range at Geneseo under the name of Thomas Floral Co. Both boys have been working for L. Stapp, of Rock Island. Miss Maud Thomas, their sister, will open a store in connection with the Geneseo houses.

Kewanee, Ill.—Operations at the Hamilton & Plummer range are running under full steam. Numerous benches are being emptied and refilled, 30,000 carnation plants are in the field and a new rose house, 50x150, of J. C. Moninger Co. pattern, is nearing completion. A large tubular boiler, manufactured by the Kewanee Boiler Co., will furnish the heat.

NEW YORK.

The Market.

The weather at last is seasonable, and the market in general is as good as that of a year ago. There are numerous weddings this week and each of the leading florists seems to have his share.

Conditions were satisfactory June 24 in that the surplus of nearly everything cleared. One retail florist had an order of half a million flowers for distribution Sunday morning. The supply of roses is not excessive, any surplus being readily absorbed at $10 per thousand. Apart from American Beauties, Hadley and Prima Donna, few roses sold above $5 per hundred. Ophelia continues as popular as ever. Beauties are not of good quality, although there are rare exceptions. There are not many Hadley—fortunate have been the men who grow them and the wholesalers who helped to make them popular.

There still are many peonies, the best selling at 50 to 75 cents per dozen. The wet weather and storms of the early part of last week played havoc among them. The cold storage stock now is appearing. There is enough of it to last well into July. Carnations had an uplift June 24, but it was not an extended one. The best could be had at $1.50 per hundred. The popular quotation was $10 to $12.50 per thousand. Anything aged or sleepy was disposed of to the peddlers at $2.50 to $5 per thousand. Shipments are expected to decrease rapidly. The top price for orchids seems to be 35 cents, then down to 10 cents. Valley continues to be the wonder of the market. The best brought $6 per hundred and some claimed even $8. The short-stemmed stock sold as low as $2. Longiflorum lilies do not advance; $4 per hundred is the top price, and short ones go as low as $2. This surely must be the bottom again for many a month to come.

Sweet peas will soon have the center of the stage. Some grand stock is arriving daily, but the short-stemmed blooms do not sell at a price high enough to pay for the picking and shipping. Immense quantities of mountain laurel are offered; also branches of various ramblers. Outdoor roses are now at their best and field daisies are unlimited. Large quantities of sweet william and feverfew were sold June 24 and helped wonderfully with the half-million order, which was of no small moment to an overburdened market. The usual variety of stocks, calendulas, coreopsis, forget-me-nots, etc., completes the list of seasonable offerings.

Various Notes.

Secretary Bunyard, of the American Sweet Pea Society, is busy with the preliminary arrangements for the annual meeting and exhibition of the society at Bar Harbor. The New York contingent will go by boat and a large gathering of the florists and gardeners from this section is anticipated.

The plant auctions closed June 23. A great quantity of bedding plants, palms and evergreens was disposed of.

Frank Traendly and family will spend the summer at Rowayton, Conn.

They call Joseph Fenrich the "Ophelia King." Daily shipments of longiflorum lilies from Miesem continue. The Florists' Club's outing to Barnegat bay will be under the management of Captain Fenrich.

July 6 is the date of the Greek-American outing. The New York Florists' Club has passed its annual outing this season, much to the regret of the young folks.

Jack Gunther and family are summering at Midland Beach, Staten island.

William Cahill, with R. J. Irwin, has completed a successful trip in the state.

Joseph Trepel, of Brooklyn, secured that order for half a million flowers, to be made into bouquets for a street sale for charity. Jack Trepel was busy two days purchasing the stock and it required many autos to carry the accumulations to headquarters. Mrs. Trepel, from whom $2,000 worth of diamonds was stolen last year, has secured a judgment against the Bathing Co. for the full amount of her loss.

June 17 the stork left a boy at the home of Barney Jacobs, manager of the Walter Siebrecht Co.

Mr. and Mrs. J. K. Allen will enjoy a holiday at Ocean Grove, N. J., in July.

J. D. Cockcroft and son, of Northport, N. Y., were in the city July 24. Mr. Cockcroft is shipping eight varieties of carnations weekly to Goldstein & Futterman.

September 22 R. J. Irwin and Wallace Pierson start on their annual moose hunting trip to the north woods of New Brunswick.

The Kervan Co. has never had so busy a season as this one. Shipments continue good.

William Kessler's store now is complete and there are no better facilities on the famous wholesale street. The novelty window is of daily interest.

The Geo. W. Crawbuck Co. is already suffering from lack of room.

William E. White is with the Greater New York Co., on Livingston street, Brooklyn.

Samuel Woodrow and Miss Cadeux leave for Narragansett Pier July 1 to open their branch store at the famous resort. J. Austin Shaw.

TARRYTOWN, N. Y.

The June exhibition of roses, sweet peas and strawberries, given annually by the Tarrytown Horticultural Society, was held in the Y. M. C. A. building at Tarrytown, June 20. Because of the backwardness of the season and the inclement weather during the week preceding the show, the entries were not quite up to the usual standard. The exhibits of roses and strawberries were fine, but sweet peas, owing to the heavy rains, fell short of their record of the previous year's show.

The principal exhibitors and winners were: The F. R. Pierson Co., of Tarrytown; Thomas Lee, gardener for Mrs. Carl Vietor; P. W. Popp, gardener for Mrs. H. Darlington; Abel Weeks, gardener for Mrs. S. Hermann; W. Jamieson, gardener for E. Berolzheimer; George McIntosh, gardener for Dr. C. C. Brace; Howard Nichols, gardener for Mrs. J. B. Trevor; John Orr, gardener for F. S. Wheeler; John Woodcock, gardener for Gen. E. A. McAlpin; W. Woodger, gardener for John D. Rockefeller; James Currie, gardener for Henry Sidenberg; Henry Fuchs, gardener for Mrs. E. Schwartz; Frank Heid, gardener for Col. Jacob Ruppert.

The judges were George Middleton, gardener for William Rockefeller; Arthur Griffin, superintendent for Samuel Untermyer; Henry Kastberg, superintendent for the Misses Masters.



Foxboro, Mass.—M. B. Faxon is reestablishing his seed, plant and nursery business here, specializing on pansy seed as in the old days.

Tewksbury, Mass.—Patten & Co. have placed an order with P. A. Gavin, Boston representative of the King Construction Co., for the erection of an iron-frame house 42x200.

Natick, Mass.—James Wheeler has placed an order for the materials for a semi-iron house 35x200 feet, with P. A. Gavin, the Boston representative of the King Construction Co., North Tonawanda, N. Y.

Newburyport, Mass.—A schooner—the kind that goes down to the sea—recently was cast ashore at Salisbury beach in a badly damaged condition. A salvage sale was held on the beach, the wreck going at a low price to J. J. Comley. Mr. Comley, being a florist and not a skipper, at the time, did not know what he was going to do with his unique purchase, except that he intended to unload the sixty cords of high-grade hard wood in the hold of the vessel.

Wellesley, Mass.—At the estate of Walter Hunnewell a number of improvements are being made, the most extensive being the replacing of the old greenhouses by a range of modern houses to be erected by the King Construction Co., of North Tonawanda, N. Y. The houses are to be of the latest type of steel construction, having curved glass eaves, ornamental gutters at the spring line and side vents below the gutters. The range is to consist of palm house 25x60 feet, orchid house 25x60 feet, carnation house 25x60 feet, plant house 25x60 feet and grapery 25x 60 feet, each house being divided into two compartments. The range of houses is to be novel in that instead of the usual way of having the growing houses valley into the palm house, they are to be connected with the palm house with small passages and the palm house in turn will be connected with the potting shed by means of a passage 12x16 feet, which will be used for propagating. T. D. Hatfield, the superintendent of the estate, is well known throughout the country, having been in charge of this place for nearly thirty years.

PROVIDENCE, R. I.

The Market.

Commencement and graduation exercises afforded the florists one of the busiest weeks in a long time. The backwardness of the season, with the long period of chilly, rainy weather, retarded the blooming of outdoor roses so that greenhouse productions sold well. Prices were slightly above normal and stock of all kinds was in heavy demand and moved well.

Notwithstanding the unfavorable weather conditions, the growers have kept steadily at their work of planting out and many of them are well advanced. The majority are having their houses renovated preparatory to rebenching.

Horticultural Society Show.

After a two weeks' postponement, the annual rose and strawberry show of the Rhode Island Horticultural Society was held in the dance room of the Narragansett hotel, June 22 and 23. The display, which was satisfactory, included about 550 entries, ranging from single blooms to large collections.

The gardens of Roger Williams park, Fred Green, superintendent, were represented by two long tables of blooms, while the Rhode Island hospital greenhouse, Cornelius Hartstra, superintendent, covered as much space in another section of the hall. The judges were Robert Johnston, Joshua Vose and Cornelius Hartstra.

The exhibition was staged under the direction of the society's exhibition committee, consisting of Eugene A. Appleton, Joshua Vose, Arthur Sellew, Cornelius Hartstra, Dr. W. H. Heaton, President York and Ernest K. Thomas.

Various Notes.

James B. Canning and family have opened their summer cottage at Highland beach, overlooking Narragansett bay, for the season.

Edwin M. Bergason, of Norwich, Conn., was married to Miss Ruth A. Nichols in this city June 15.

The Greystone Horticultural Society has voted to abandon its annual summer flower show on account of the unfavorable weather conditions.

The Quidnick Greenhouses, Inc., of Quidnick, recently added an auto truck to the delivery service.

A. Lippman has closed his branch store at 222 Westminster street, but will continue his store at the Blackstone hotel.

Mrs. Elizabeth O'Connor is erecting a 3-story apartment building on Blackstone boulevard, corner of President avenue.

Lindsay Bros., of Clyde, report an unusually busy season in potted plants and cut flowers.

Peter Byrnes, of Wickford, has shipped several thousand azalea plants from his place.

Richard L. Hogan will erect two greenhouses at 280 Eaton street.

Edward M. Appleton, son of the late William Appleton, last week was married at Lowell, Mass., to Miss Mary C. Mooney. W. H. M.

News from Abroad

London, England.—There is to be another conference of the horticultural trades. Opinion seems to be clearly defined that the trade urge the government to make absolute its prohibition of bulb and plant imports, including cut flowers; also the opinion seems general that the seed trade is having profitable business but that greenhouse and nursery growers can not carry on under the prices that have prevailed.

London, England.—A discussion that gets nowhere has been running in one of the British trade papers, on the relative merits of British and American carnations, but T. A. Weston points out one specially interesting fact: "The real British commercial growers are busy raising seedlings of their own, and, moreover, prefer to keep them to themselves. This is where the dissimilarity of the British and American commercial growers is most apparent. All the American growers are cut flower merchants, and they breed for productiveness, or try to, and having, as they think, made a hit, they do their best to induce every other grower to plant it. The British commercial grower, if he raises a good thing, does not proclaim it from the housetops. He grows it, not for propagation, but for cut flowers, and no one but the salesman knows something different is on the board."

Haarlem, Holland.—The war has made no difference with the monthly meetings of the General Bulb Growers' Society, which, through its floral committee, has been appraising novelties at the usual rate. Colored freesias from seeds and early Darwin tulips for forcing have been the principal offerings of February, March and April.

Belfast, Ireland.—This is a statement by Hugh Dickson, Ltd.: "Although the conditions at present existing in the rose trade, as a direct result of the war, are not such as to encourage the distribution of valuable novelties, we have decided to issue in their ordinary course the varieties which we had arranged to distribute this year. Growing the immense number of seedlings which we do (over 100,000), the testing and selecting of the best for distribution is a matter of some time; and when selected, arrangements have to be made at least three years ahead, so that sufficient stock of the varieties may be available to supply all wants of the trade for the succeeding two years. Consequently the holding back of a year's introductions would be a serious dislocation of the elaborate preparations made by us." The set of five novelties to be disseminated includes the variety Cleveland, named by popular vote at the Cleveland flower show, U. S. A., November, 1915.

OBITUARY

Charles E. Shackley.

Charles E. Shackley, for more than forty years a resident of Lewiston and Auburn, Me., died at his Auburn home on the night of June 12. Mr. Shackley was a great sufferer during the last three months and the end was not unexpected. Some time ago he suffered a paralytic shock and never fully recovered from the effects of it.

The deceased, who was in his sixty-eighth year, conducted a flourishing florists' business at Auburn and was well known to New England tradesmen. He is survived by his wife and two brothers.

R. E. Simons.

R. E. Simons, superintendent of the Metairie Ridge Nursery Co. and proprietor of a flower store at 2026 Magazine street, New Orleans, died June 18, after an illness of two years. The deceased was born at Cologne, Germany, August 11, 1858. Shortly afterward his parents came to America, and settled in New Orleans in 1868. Mr. Simons was superintendent of the Metairie Ridge Nursery Co. for eight years, while Mrs. Simons operated the flower store on Magazine street, founded by the couple many years ago. The surviving relatives are Mrs. Simons, four daughters and two sisters.

Horace S. Wiley.

Horace S. Wiley, one of the most prominent nurserymen of central New York, died suddenly June 19 at his home in Cayuga, N. Y., at the age of 65 years. The deceased, who was the head of the firm of H. S. Wiley & Son, Cayuga, took a conspicuous part in the affairs of the Western New York Horticultural Society. He frequently served as judge of fruit exhibits at the state fairs and at one time was a member of the State Nursery Commission. He is survived by his wife and five children, two of whom, Fred T. and Scott F., reside at Cayuga.

George Shoemaker.

George Shoemaker, for the last ten years an employee of S. C. Briggs, of Glenmount, Md., died last week in the George Washington University hospital, following an attack of stomach trouble. Mr. Shoemaker was 29 years of age. He is survived by a wife and two children. C. L. L.

USINGER'S UTTERANCES.

A pretty display of hydrangeas and carnations was noticed in the windows of T. N. Malbranc, at Johnstown, Pa. Mr. Malbrane, in commenting on business conditions during the last ten years, said that the business of 1916 so far has surpassed that of any previous year.

An "acre of peonies" was on display at Meyer Bros. two stores at Altoona, Pa. It surely was top-notch stock.

A. A. Whitbred, of Altoona, has received a shipment of palms from across the water, which has been in transit for a month. "It just costs 100 per cent to get them over," was his reply to a question on the high cost of doing business. W. T. U.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
530-560 Caxton Building,
508 South Dearborn St., Chicago.
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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, W. F. Kasting, Buffalo.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

GROWERS of pot plants who have depended on German cyclamen seed are beginning to worry over the prospect, since the usual summer deliveries of seeds are much in doubt.

YES, by all means hold the old customers, for no business, not even a circus, can exist without the repeaters; but old customers die, even if you have pleased them, and the business that makes no new friends dies with them. Advertise.

OPHELIA is said this season to have paid better than any other rose in the establishments of many growers. It has been planted much more numerously for next season and it is not to be expected that the extra prices of last winter are to be realized indefinitely.

AT the rate chrysanthemums from small pots are selling it seems as though half the greenhouses in America are being planted for a crop of the autumn flowers. The growers did well last season and are not hesitating to use all the available space for mums this year.

A FLORIST whose business is growing rapidly sends to every customer who purchased during the previous July, August and September a letter referring to their previous hot-month purchase and asking if, perchance, the remembrance is to be repeated during the current summer.

EVERY little while a grower writes to The Review to ascertain the probabilities for profit through the use of electric or acetylene gas light in greenhouses to accelerate growth. The Review never has heard that there was a "probability for profit" in the method. Has any reader?

CLEARING THE SURPLUS.

Don't let surplus stock go to waste—somewhere there are readers of The Review short just the items you want to clear. Like this:

It certainly pays to advertise surplus stock in the Classified lists in The Review. Our two little one-time ads in the issue of June 8, offering pelargoniums and ferns, brought us orders from thirteen states, from Delaware to California, and one from Canada. The orders aggregated $325 in value.—Heinl & Weber, Terre Haute, Ind., June 21, 1916.

Reference to the records shows that the cost of the ads that brought $325 worth of orders was exactly $1.20, two ads of six lines each. How else can one sell stock at a cost of about one-third of one per cent?

And here's one from the south:

Please cut out our ad of ferns; The Review did the work as usual. Two insertions sold over 4,100 ferns; had more orders than we could fill. —J. W. Yates, manager Oak Grove Greenhouses, Tuskegee, Ala., June 19, 1916.

Again reference to the records shows that the ad, changed once, actually appeared three times, a total of seventeen lines, costing $1.70. It offered stock at $4 per hundred, so the sale of 4,100 amounted to $164, making the advertising cost about one per cent.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

WILL RALLY AT HOUSTON.

R. C. Kerr, vice-president of the S. A. F., has been canvassing the prospects for the attendance of southern florists at the Houston convention in August and takes much pleasure in the replies received to his letters. From El Paso word has come from H. L. Porter that western Texas will be strongly represented; from Sherman H. O. Hannah sends word that eighty per cent of the trade in northern Texas will be present, while from Dallas Otto Lang writes as follows:

Regarding the prospects for attendance from Dallas, I wish to state that you may safely expect three-fourths of all North Texas florists. The reason is simple: It will be many years before we will ever have another national convention in the south, and especially in Texas. Many of the florists know that the S. A. F. convention is educational and therefore would like to attend, but are not financially able to go to Minneapolis, Boston and San Francisco. These were the three last convention cities and you will note no farther places from Texas could have been selected. Now that it is in reach of this hungry throng, you can look for them, as they will be there.

Personally, I would like to see every employer of store and greenhouse help send his best help down. All of our employees receive two weeks' vacation at full pay and most of them will arrange their vacations to attend this convention. Since we have thirty on our payroll for the summer, it will mean several from our house alone. We expect the other houses to do likewise and hope this first of its kind, namely the S. A. F. convention in the south, will be a grand success.

J. W. Furrow, of Guthrie, writes Mr. Kerr that Oklahoma will be represented and T. C. Joy, of Nashville, Tenn., is the most enthusiastic of all, for he says, "We expect to bring ninety per cent of the local florists to the convention."

NEW ENGLAND QUARANTINE.

Readers of The Review located in New England should send to the Federal Horticultural Board, Washington, D. C., for a copy of Notice of Quarantine No. 25, extending the quarantine against the gipsy and brown-tail moths in Maine, New Hampshire, Vermont, Massachusetts, Rhode Island and Connecticut. The regulations apply to (1) coniferous trees, such as spruce, fir, hemlock, pine, juniper (cedar), and arbor-vitæ (white cedar), known and described as "Christmas trees," and parts thereof, and decorative plants, such as holly and laurel, known and described as "Christmas greens or greenery," and (2) forest-plant products, including logs, tan bark, posts, poles, railroad ties, cordwood, and lumber, and (3) field-grown florists' stock, trees, shrubs, vines, cuttings, and other plants and plant products for planting or propagation, excepting fruit pits, seeds of fruit and ornamental trees and shrubs, field, vegetable and flower seeds, bedding plants, and other herbaceous plants and roots.

THE ALMIGHTY DOLLAR.

One of Boston's leading florists not long ago gave up the old stand he had occupied for many years and moved to a less desirable one. His many friends and the flower-buying public in general wondered why he made the change. Here are the facts: His old lease expired. He had been paying $23,000 annually. A clothing concern offered $28,000 for the "corner." The florist came up to $25,000. The owners refused and held for the $28,000. The florist refused and moved his quarters. Then the clothing concern "went up in the air." The store was vacant for a while and was then leased for $18,000. Moral for the real estate dealer: "Bird in the hand, etc."

CHICAGO.

The Market.

Market conditions, considering the time of the year, have been decidedly good during the last week. Stock was not overplentiful the latter part of the week, because of the cool weather; and, as a result, it cleared in almost every instance, but not at high prices. The warm weather of the last few days, however, has served to increase the supply, but not to a point where it has become unwieldy.

Beauties have been selling fairly well, as the supply is increasing. Young Beauties are beginning to arrive on the market, and they go far to arouse demand. Killarney is quite plentiful and still is of good color, though the flowers are smaller. White Killarney is a good seller and there is a large supply of short stock to meet the demand for funeral flowers. Killarney Brilliant is always a good seller in the summer time. Russell, though, still remains the leader, and Ophelia may be classed as second. Sunburst remains a popular yellow and Milady is giving a good account of itself.

Carnations are holding on with remarkable tenacity, but a little hot weather will put them out of the running. There has been a large supply of stock that is unusually good for the last half of June and low grade flowers therefore could only be sold to the kind of buyers who only appear in the market at this season. Valley still is referred to as on the short side. There is a fair supply of Easter lilies and they are selling well, though at a low figure. Cattleyas continue in small supply. There are more good sweet peas on the market now than there were a week ago. The really good ones meet with a ready sale, but there is a quantity of inferior stock that can find no profit-

We Offer You Choice Spencer Sweet Peas

HERE IS A LATE CROP of Spencer Sweet Peas in several colors—much finer stock than can be obtained from the tail-end pickings of earlier crops. Nice, long stems, large, perfect flowers—money-makers for you.

AMERICAN BEAUTIES

You can obtain here a steady supply of medium and long Beauties—the cut at present is above the average, both for size and quality.

FANCY ROSES

It pays retailers to carry all varieties in stock. So we arranged with our growers for a larger supply than usual for this summer—roses grown specially for **your** summer trade—Russell in quantity, Milady, Sunburst, Ophelia, Ward, Brilliant.

Bachelor's Buttons in Colors

Did you ever see Bachelor's Buttons in any other color than blue? Well, we offer a good supply in two shades of **pink,** and moderate quantities of other colors. They are fine; 50c to $1.50 per 100.

CARNATIONS

Common, $10.00; fancy, $15.00; extra fancy, $20.00 per 1000

The quality of this crop of Carnations is unusually good for this time of year—weather conditions have been favorable. Our supply now is so heavy we can quote the lowest prices of the season—**low** prices when you consider the **high** quality of the stock.

PEONIES

We still are able to supply fine Peonies in all colors—stock that is grown and handled by men who know how. It will reach you in good shape.

VALLEY FOR THE WEDDINGS

No disappointment if you order here—we ALWAYS can supply if we have your order a few hours before train time.

CURRENT PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$6.00 @ $7.50

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
Stems 30 to 36 inches	3.00
Stems 24 inches	2.50
Stems 18 inches	2.00
Stems 12 inches	1.50
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$15.00 @ $18.00
" " select	8.00 @ 12.00
" " short	4.00 @ 6.00
Milady, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Killarney Brilliant, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Ophelia, special	12.00
" select	8.00 @ 10.00
" short	4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Sunburst, special	10.00
" select	6.00 @ 8.00
" short	4.00
Cecile Brunner	2.00

Extra special roses billed accordingly.

PEONIES	Per 100
Common	$3.00
Fancy	$4.00 @ 6.00

CARNATIONS	Per 100
Good Common	$1.00 @ $ 1.50
Large Fancy	2.00 @ 3.00

MISCELLANEOUS	
Bachelor's Buttons	.50 @ 1.50
Sweet Peas, Butterfly	1.00 @ 1.50
Valley	3.00 @ 5.00
Easter Lilies	8.00 @ 10.00
Daisies	1.00
Marguerites	.50
Mignonette	4.00
Calendulas	2.00
Pansies	1.00
Gladioli	4.00 @ 8.00

DECORATIVE	
Plumosus per bunch,	.35 @ .50
Sprengeri "	.25 @ .50
Adiantum, fancy long per 100,	1.00
Smilax per doz.	$2.00
Ferns per 1000,	2.00 .25
Galax "	1.50 .20

Subject to market changes

Store open from 7 a. m. to 5 p. m. Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

A BIG CUT of **Russell, Ophelia, Stanley, Sunburst, Mrs. Hurst, Hoosier Beauty, Killarney Brilliant, Double White Killarney, Pink Killarney, Richmond, Milady** and **Ward** Roses to offer, in addition to heavy supplies of **Carnations, Callas, Peonies, Galax, Asparagus Sprengeri, Adiantum,** as well as other seasonable stock and **Greens.**

Use **BLUE RIBBON VALLEY**--Always Good.

NOVELTY ROSES—BRUNNER—ELGAR—BABY DOLL. FANCY BUTTERFLY SWEET PEAS

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

able outlet. Daisies still move easily. Snapdragon sells fairly well. So, too, do southern gladioli. Pansies are nearly gone. There still are considerable quantities of cold storage peonies on the market, and a few shipments of northern grown stock have made their appearance. Feverfew, coreopsis, gaillardias and cornflowers are coming into the market and are well received.

The green goods situation is little changed from that of last week.

Beginning Monday, July 3, all the wholesale houses in this market will close at 5 p. m. daily. This will be the practice until October 1.

What It Cost.

In round numbers 15,000 boxes of cut flowers were shipped out of this market during the thirty-seven days the drivers of the express companies were on strike. It is interesting information, for several reasons.

It is a coincidence that the famous strike of 1905 also was of thirty-seven days' duration, but the number of boxes handled by the wholesalers' coöperative cartage service this time was nearly three times the number handled in the same period, covering Memorial day eleven years ago. Thus has the business of the market grown.

The cost to the wholesalers, including the sum presented to Manager Lautenschlager in appreciation of services offered without charge, was nearly $2,000. It was the arrangement that each wholesaler who availed himself of the coöperative service should use it for all his shipments, the cost of the service to be prorated; it will figure out at about 12½ cents per box.

But the most valuable feature of the affair is the demonstration of the ability of the market to look out for itself under most difficult circumstances. With shipments aggregating 15,000 boxes in thirty-seven consecutive days, it shows an average of over 400 boxes per day, including Sundays and holidays, of which there were seven; 500 boxes per day counting only days when the market did full time. To be able to take up the cartage of nearly 500 boxes per day and do it without a moment's preparation, carrying it on indefinitely, is a demonstration of ability to handle business of which the market may well be proud.

But that was only half the task; it covers only outgoing boxes. The growers had to make special arrangements, efforts and expense to get the stock into the market. It probably cost them as much extra as it did the wholesalers in getting shipments out.

The question now comes as to obtaining the payment of the bill, or a just part of the bill, by the express companies. The companies collected their full tariff on each shipment, although they failed to render the full service. If it can be shown that the Interstate Commerce Commission included a charge for pick-up and delivery in framing the present tariff it would appear that the wholesalers, at least, should have a legitimate claim, easily verified.

Ronsley in Bankruptcy.

Fred Ronsley has filed a petition in bankruptcy, scheduling liabilities of $6,414.94 and no assets.

SUMMER ROSES

There is a reason why the Kennicott Quality Cuts are so popular—they stand up no matter how hot the weather.

The summer crop is on full swing now—whatever your Rose wishes may be, they can be satisfied at . . . . .

THE HOUSE OF QUALITY PLUS

In fact, whatever the market has can be found at . . . . . .

Established 1883 **Incorporated 1892**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

AS THE LAWYERS SAY—

Time Is of the Essence of the Contract

If you can rely on receiving your cut flower supply **on time**—and you can if you order of Randall—you can safely promise your customers prompt delivery. And—here's the point—prompt delivery is a cardinal element in business success. No matter how good your quality, if you can't deliver **on time,** you're a flat failure.

¶ By ordering your cut flowers of **Randall,** you are assured of both fresh stock of the best quality and prompt delivery. That's why **discriminating** florists buy here.

FOR THIS WEEK PUSH

RUSSELL—OPHELIA—SUNBURST—PEONIES

Don't forget greens—we've lots of 'em.

A. L. RANDALL COMPANY

Rush Orders are Welcome — **Wholesale Cut Flowers** — Phone Central 7720

Wabash Ave. at Lake St., **CHICAGO**

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS AND PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

RUSSELL, WARDS, MILADY, BRILLIANT, Carnations and Greens

AT LOWEST MARKET RATES

It was in September, 1914, that Mr. Ronsley, who for some years had been employed in the store of his relative, J. L. Raske, opened a well appointed store in the new Westminster building, 106 South Dearborn street. It was reported at the time that he had leased the premises for ten years at a term rental of $28,000, but his liability to the landlord in the schedule filed June 23 is only $916.66, as a new tenant was promptly obtained. The store was closed February 19. The liabilities include $2,184.44 due Chicago wholesale florists and supply houses, $438.80 due local plant growers, $546.88 due out-of-town florists and florists' supply houses and $3,244.82 due outside the trade. The latter includes $1,483.40 due on fixtures and $500 due a brother.

The circumstance serves to show how easy it is for a man without assets to obtain credit, both in and outside the trade. Mr. Ronsley is a man who makes friends readily and his liabilities in the trade show that he had the confidence of some of the most conservative houses.

WHOLESALE CUT FLOWERS

FLORISTS' SUPPLIES AND GREENS

O. A. & L. A. TONNER

30 E. Randolph Street L. D. Phone Central 6284 CHICAGO, ILL.

Various Notes.

Will the "take the elevator upstairs and save $10" slogan of the clothing store work in the florists' trade? That remains to be seen. O. J. Friedman thinks it will, and he is trying it out in a new venture named the Ohio Floral Co., on the second floor at 509 South Wabash avenue.

The handsome new home of John Michaelsen, in River Forest, was completed to the last detail June 22, when a daughter came. There already was a son.

The brightest spot connected with the wonderful new Edgewater Beach hotel is John Mangel's new flower store, now fully equipped and ready for business somewhat ahead of the rest of the establishment. It is an excellent location for outside trade as well as that expected from patrons of the hotel, as it is a large district of fine homes and no flower stores near.

As a measure of the difference in trade conditions, A. T. Pyfer says that this spring the sales of Pyfer & Olsem are almost double what they were in 1914, the glass area having been increased to only a slight extent. The

carnations have been thrown out and the space used for Ophelia and Mrs. Russell, 15,000 additional rose plants. July 15 the firm will take over by lease the Peter Nipper vegetable houses in Evanston and will proceed to bench in them 75,000 carnation plants.

Commenting on the season's business, H. Van Gelder, president of Percy Jones, Inc., says June has been the best month of the year in the matter of percentage of gain over the corresponding month of last season.

Peter Reinberg and Mrs. Reinberg, in a party that included Henry Kransz and wife, left June 26 for a fortnight's tour of the Yellowstone. The daily papers have been quoting Mr. Reinberg, speaking through the trade's old friend, Melville G. Holding, who now is chairman of the county civil service commission, as favoring setting the county's clocks one hour ahead for the summer.

The sixth annual stockholders' meeting of the Chicago Flower Growers' Association will be held the afternoon of July 6, at 182 North Wabash avenue. Four directors are to be elected.

Mrs. Russell never has made the hit with N. J. Wietor that it has with some growers and, as a consequence, 6,000 plants of it, in three houses, comprise the 1916-17 stock of Wietor Bros. A bench for trial has been planted with the new Dark Russell, sent out this season by the Waban people, as Mr. Wietor thinks a tendency to fade during the season of heaviest production is Russell's principal weakness.

After a most exhausting month, spent in his bed with inflammatory rheumatism, Fred Nichols, of George Reinberg's force, is again on the job. He lost thirty pounds during his illness.

One of the busy stores is the Floral Art Shop, at 3262 Armitage avenue, conducted by the Misses Gaetzinger. The ladies are too thoroughly occupied to come often to market, but their buyer takes stock in large quantities. Miss Buela Gaetzinger, however, finds it difficult to refuse some of the offers she receives to sing in downtown cabarets, where her talents and personality are highly appreciated.

Several cases of kentias and aspidistras from Ghent, Belgium, were opened last week by Winterson's Seed Store in perfect condition in spite of the fact that they had been nearly two months on the journey.

George Welsh, 17-year-old son of John Welsh, Sr., 4910 North Hoyne avenue, was accidentally killed by a train in Templeton, Ia., last week. The funeral was at the home, June 25.

Miss Mary Wittmer, who with her sister conducts a range of glass and a retail store in Winamac, Ind., will open a retail store in the Willoughby building, on the corner of Michigan avenue and Madison street, in the near future. Miss Wittmer has been in the trade ten years and has been successful. She will be assisted in the new store by her brother, Joseph.

John Poehlmann has suffered a relapse and is under the constant care of physicians. June 21 he attained to his forty-ninth year.

Otto Amling, of Maywood, and his family will spend the week end in Battle Creek, Mich., with Albert F. Amling. Mr. Amling says the Albert F. Amling Co. has finished planting, and all interest is now centered on the con-

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

PRICE LIST

CARNATIONS		Per 100
Extra large fancy		$ 2.50@$ 3.00
Common		1.50@ 2.00
Thousand lots, guaranteed strictly fresh		$15.00
ROSES		
White Killarney, Killarney, Richmond, Sunburst, Ophelia	Select	5.00
	Good	4.00@ 5.00
	Short	3.00
Mrs. Russell		6.00@ 15.00
Extra specials billed accordingly.		
American Beauties, per doz.		$ 2.00@$ 5.00

PEONIES	Per 100
All colors	$3.00, $4.00, $5.00

MISCELLANEOUS	
Easter Lilies, best grade	$10.00@$12.50
Callas	10.00@ 12.00
Gladioli, King and Augusta	8.00@ 10.00
Valley	5.00
Sweet Peas	.75@ 1.50
Mignonette	4.00
Adiantum	1.00
Ferns, new, per 1000	2.50
Smilax, per dozen	1.50@ 2.00
Asparagus Plumosus, per string	.50@ .75
Asparagus Plumosus, per bunch	.35@ .50
Asparagus Sprengeri, per bunch	.25@ .50

Subject to market changes.

FLOWERS OF QUALITY

Wietor Bros.

162 North Wabash Avenue, Chicago

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—	100
Extra special	$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

MRS. RUSSELL—	100
Specials	$2.00
Select	1.50
Medium	1.00
Short	.50

CARNATIONS—	
Fancy	2.00
Good	$1.00 @ 1.50

LILIES—	100
Fancy	$10.00 @ $15.00

Ferns	1000, $2.50
Smilax	doz., 2.00
Adiantum	100, 1.00
Galax	1000, 1.00
Sprengeri or Asparagus Sprays	bunch, .50

ROSES, OUR SELECTION . . . . . $3.00 PER 100

Mention The Review when you write.

SUMMER ROSES

We make a specialty of growing Roses best adapted to handling during the hot weather. Our facilities are exceptionally well equipped, and we recommend the following stock for summer:

New Beauties in medium and short stems
Rhea Reid—the best red rose
Mrs. Russell—the best pink rose
Sunburst—the best yellow rose
Double White Killarney—the best White rose
Ophelia—**Shawyer**

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

	Per doz.	
AMERICAN BEAUTIES—		
Specials, extra long stems		$3.00
Extra long stems, seconds	$1.00 @	1.50
Medium	1.50 @	2.00
Shorter lengths	.50 @	.75
SUNBURST, WHITE and PINK KILLARNEY, BRILLIANT, RHEA REID, OPHELIA, RICHMOND, SHAWYER—	Per 100	
Long	$6.00 @	$8.00
Medium	4.00 @	5.00
Short		3.00
CECILE BRUNNER.....per bunch,		.35

	Per 100	
RUSSELL—		
Extra long	$10.00 @	$12.00
Medium		8.00
Short	3.00 @	5.00
CARNATIONS—		
Red, White, Pink, extra fancy	2.00 @	3.00
Lily of the Valley		5.00
Asparagus Sprays and Sprengeri	2.50 @	3.00
Ferns, New		.20
In lots of 1000 or more....per 1000,		1.50
Adiantum		1.00
Galax, bronze and green.....per 1000,		1.50

ROSES, Our Selection, in lots of 500 or more at the rate of $20.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store, 178 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phone Central 1457**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

BOUQUET ACCESSORIES
Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs
WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6288

Artificial Flowers, Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.
404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

Mention The Review when you write.

RUSSIN & HANFLING
Office and Salesroom:
134 West 28th Street, NEW YORK CITY
Tel. 3053 Farragut
Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies
☞ Our Specialties: Wheat Sheaves and Baskets
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Reed & Keller
122 W. 25th St., New York
Florists' Supplies
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties
Mention The Review when you write.

struction of the huge chimney for the new range.

An importation of nine carloads of palms has been received by the Poehlmann Bros. Co., at Morton Grove, and H. M. Oeser, superintendent of the palm department, reports a lively time handling them.

The wholesale florists, through Archie C. Spencer, responded with fifty names to a petition circulated by the Herald for the "big men for a big day" movement. The movement contemplates the joint entertainment of President Wilson and Charles Evans Hughes.

A two weeks' vacation will begin July 1 for Mike Fink, of the Chicago Flower Growers' Association.

Fishing at Love Lake, Ill., is reported good by Will Lorman, John Steinwetz and J. Dlouhy, of the A. L. Randall Co., who spent June 25 there. Three pickerel and eight bass, totaling twenty-three pounds, was the result of their outing.

The second member of the Zech & Mann sales force, Mike Freres, will leave for a two weeks' vacation July 1.

Those spare hours that business leaves to John G. Poehlmann are devoted to the study of military affairs. This is not surprising when one learns that Mr.

Poehlmann is rated for a second lieutenant's commission by virtue of the high character of his work while a student in Culver Military Academy.

If business only would let up a little, so that he could get away, A. Lange would pay a visit to Mount Clemens.

Those who buy greenhouse glass of A. A. Lavaque, of the Pittsburgh Plate Glass Co., can congratulate him on the success of the Englewood Commandery drill team, of which he is a member, in winning the Masonic championship at the Los Angeles conclave of the Knights Templar last week.

This is the day celebrated by P. J. Foley and Lewis H. Winterson. One wed June 29, 1892, the other the same date in 1903.

Among the guardsmen who went to Springfield were F. W. Haeger and John Vance, of the A. L. Randall Co. Summer vacation has taken two men from the cut flower department, Leon Glow and Charles Schuneman. This leaves Eric Johnson and his remaining assistants with their hands full.

C. B. Knickman, of McHutchison & Co., New York, called on customers here early this week on his way to Milwaukee for the nurserymen's convention.

ROCHESTER, N. Y.

The Market.

The market remains somewhat quieter than is usual at this time of the year. However, as most school graduations come at the end of this month, there is a likelihood of trade being more active during the present week. There are too many flowers in the market and prices during the last few days have been low. Bedding stock is letting up now, but it still is being called for. The heavy rains have made it necessary for many to replant. This not only applies to the laymen, but also to the growers, who have suffered considerably and have had to do outdoor work over two or three times.

Many outdoor flowers are in the market, and they do not move fast. Roses are more than plentiful and sell well. Among the best sellers are My Maryland, White Killarney, Killarney, Russell, Sunburst and Ward. Sweetheart roses are plentiful and sell well. Carnations are abundant and their quality holds up well. The white and pink sell best. Sweet peas are not overplentiful at this time, and there is a steady demand for them. Peonies continue to sell nicely. Outdoor roses and garden pinks are handy for funeral work. Lavender, pink and white stocks also are useful. Gladioli are arriving in good shape and sell well. Valley is plentiful and moves freely. The demand for orchids is not extra large. Bachelor's buttons and white and yellow daisies are plentiful and sell satisfactorily. Greens of all kinds are sufficient.

Various Notes.

The Lady Florists' Association held its monthly meeting June 21, at Highland park. There was a good attendance. After the usual business session, the remainder of the afternoon was spent among the beauty spots of the park. Refreshments were served.

Preparations for the annual flower day are well under way, and the committeemen, members of the Rochester Florists' Association, have been se-

PRINT-AD-STRING

FOR FLOWER BOXES



PRINT-AD-STRING is manufactured in all color designs (to match your boxes), and in any width up to ½ inch. It is made of the same materials as twine, consequently not more expensive.

PRINT-AD-STRING makes your packages look neat and attractive, and gives you **miles of advertising at almost no expense.**



Beautiful, heavily nickel plated reel holders with cutter attachment, **FREE** with first order.

Write for Free Color Card, Samples and Prices

CHICAGO PRINTED STRING CO.

307 South La Salle Street, CHICAGO, ILLINOIS

ROSES

Killarneys Russell
Richmond Ophelia
Sunburst Ward



Agents for ELASTIC-LYKE

Our supply is large and fine; you can rely on our filling your order.



Agents for TO-BAK-INE

Peonies Carnations Gladioli
Beauties Valley Shasta Daisies
Orchids Peas Mignonette
Calendulas Lilies Greens

Fine New Ferns, $2.50 per 1000

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

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Heavy Hanging Baskets

EXTRA HEAVY HANGERS

8-inch	$0.95 per doz.
10-inch	1.30 per doz.
12-inch	1.65 per doz.
14-inch	2.20 per doz.
16-inch	2.80 per doz.
18-inch	3.60 per doz.

You cannot get Better Baskets at a Higher Price.

Log Moss, $1.50 per 3-bu. sack

THE McCALLUM CO.
PITTSBURGH, PA.

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Wertheimer Brothers

THE NATIONAL FLORAL RIBBON HOUSE

19 to 25 East 24th St., NEW YORK, N. Y.

Mention The Review when you write.

You Can Have Sugar



on your bread and butter this summer if you sell Raedlein tumbler size cut flower baskets.

Of course you know that we manufacture baskets of all shapes and sizes and at all prices and sell them too, but as a seasonable offer we suggest the following **Special Assortment** for your summer trade:

25 tumbler size cut flower baskets in assorted styles and colors for

$7.50

The same quality in both material and workmanship that is so familiar in all Raedlein creations.

Raedlein Baskets are made from selected materials only and by expert workmen.

Have you our latest catalogue on file?
If not we will send you one for the asking.



RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

Mention The Review when you write.

lected. They are George B. Hart, M. Keller, Edwin P. Wilson, George T. Boucher, Edwin C. Kaelber and others. The proceeds are given to the Children's hospital.

The windows of the George T. Boucher store are always attractive. Last week Mr. Boucher displayed a number of porch jardinieres, filled with dracænas and red geraniums. Business has been good and there was considerable funeral work during the last two weeks.

George Cramer is now with George B. Hart. The remodeling of the house is about completed, and it is a great improvement. A new stairway leads to the shipping department downstairs, and another to the offices upstairs. The new icebox is about twice the size of the old one.

I. H. Dewey, on St. Paul street, is disposing of a good quantity of bedding plants.

With James Vick's Sons the inclement weather has greatly hindered the progress of work and acres of plants have suffered. Replanting had to be done two or three times. The company has completed the erection of a new boarding house, which overcomes the difficulty at the new farm. Business is far ahead of that of any previous year.

E. R. Fry reports a fair business at his West avenue store. Funeral work has been abundant. H. J. H.

Springfield, O.—Norman J. Shingledecker, who has been wholesaling stock purchased from local growers, has decided to erect a greenhouse of his own this summer.

Sweetheart Roses

We can furnish this small pink rose in any quantity.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Carnation Plants

Will send you a sample plant of the kind of stock we can furnish you.

Inexpensive Flowers

that we can recommend to you

DELPHINIUMS
CENTAUREAS
GAILLARDIAS
SWEET PEAS
CANDYTUFT
FEVERFEW
COREOPSIS

Easter Lilies

$10 00 per 100
1.50 per dozen

Every morning we have a fresh supply, and for quality you will find them as good Lilies as can be bought.

Gladioli

$6.00-$8.00 per 100

We expect to have more of them this week; America, Augusta, Francis King and other good varieties.

Sphagnum Moss

6 large bales for $10.00. Special price in larger quantities.

Our $10.00 offer is the biggest value in Moss you ever bought. Our Moss is clean and fresh, and it is a larger bale. Now is the time to put in next season's supply.

EARLY CLOSING: During the Summer Months, we will close every day at 5 p. m.

Mention The Review when you write.

PHILADELPHIA.

The Market.

Anybody who would say "Same old thing" of the cut flower market does not understand it, or perhaps does not want to. Of course none of the experts say that; they note that the change in the last two weeks has been decided. Peonies have been taken out of cold storage with less loss than usual, thus making much better average prices. It is surprising how many peonies were used at moderate prices during June. Now they are pretty well over—still obtainable, but not in quantity. Easter lilies have changed from bad to good stock to have. The quality is no better; they have been good all along, barring some short stems, but people want them now at fair prices.

Gladioli are enjoying quite a good time. They are mostly greenhouse-grown America, with some Hollandia, the orange, of fair to medium quality. The outdoor gladioli from Virginia are beginning to arrive. Good, clean roses are selling quite well, though the local demand received a check when a number of fashionable weddings were called off because the troops were ordered to Mexico. The weddings took place, with telephone calls to the guests, but without flowers; they were usually curtailed of all accompaniments and held in advance of the time set. The supply of valley has been shortened. Carnations are still fair, though they feel the heat. Good cattleyas are plentiful and there are some gardenias. Small white flowers abound. To them may be added lavender candytuft.

Roelofs.

We judge a man by what he has accomplished as much as by any other thing. When we think of the achievements of Joseph Heacock we must think of Roelofs. To all of us who are interested in greenhouses, Roelofs is a source of pride. When some great place is described by an out-of-town visitor as a place of extraordinary merit, then advise him most earnestly to see Roelofs. Take him, if possible; it will repay guide and visitor for their time, with interest.

To my mind the greenhouse range of the Joseph Heacock Co., at Roelofs, represents the wise expenditure of a large amount of capital. Everything is of the most substantial type and everything is thoroughly done. The quantity of machinery that can be used to advantage is probably the most surprising feature of the place to anyone who is not accustomed to a large place run on modern principles of economy. In fact, there are few large places that are so well equipped with labor-saving pumps and engines. This machinery makes it possible to secure a high degree of efficiency from the work expended on the place. Add to this the workmen employed on the place, capable and intelligent men, and you have the foundation for a successful establishment. The well-nigh perfect greenhouses, good soil, pure water, abundant light—all are employed to aid in growing roses for cutting. Is it not natural that fine flowers are freely produced?

By far the larger number of roses

BERGER BROS.

During the summer we expect to have a good supply of the best flowers. We suggest that our friends order early when possible.

GLADIOLI—Hollandia and America being fine stock

EASTER LILIES

MARYLAND ROSES--ORCHID PEAS

PEONIES -- CARNATIONS -- GREENS

We make a specialty of small white flowers in varieties.

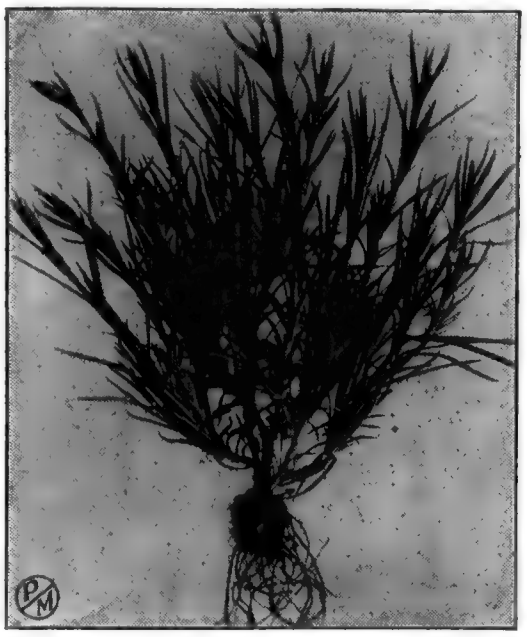
WE CLOSE DAILY AT 5 P. M.

1225 RACE ST. PHILADELPHIA

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PREPAREDNESS

Be wise and prepare for next season by ordering your stock of **Field-grown Carnation Plants NOW.** Ready on and after July 1.



PINK	100	1000
Good Cheer	$10.00	$90.00
Alice	8.00	75.00
Enchantress Supreme	7.50	60.00
Mrs. C. Edward Akehurst	7.50	60.00
Pink Sensation	8.00	75.00
Mrs. C. W. Ward	7.00	55.00
Enchantress	7.00	55.00
Pink Delight	8.00	75.00
Siegwart	7.50	60.00
Rose Pink Enchantress	7.00	55.00
Rosette	7.50	60.00
Dorothy Gordon	7.50	60.00
Northport	7.00	55.00
Gloriosa	7.50	60.00
Winsor	7.50	60.00
RED		
Champion	7.50	60.00
Princess Dagmar	7.50	60.00
Beacon	7.00	55.00
Pocahontas	7.50	60.00
Harlowarden	7.00	55.00
Victory	7.00	55.00
St. Nicholas	7.50	60.00
The Herald	7.50	60.00
WHITE		
Matchless	7.00	55.00
White Wonder	7.00	55.00
White Enchantress	7.00	55.00
White Perfection	7.00	55.00
Alma Ward	7.00	55.00

YELLOW	100	1000
Yellow Prince	$ 8.00	$70.00
Yellowstone	8.00	70.00
VARIEGATED		
Benora	7.50	60.00

Bouvardias

SINGLE, 2½-in.	100	1000
Dark Red	$7.00	$55.00
Rose Pink	7.00	55.00
Light Pink	7.00	55.00
White	7.50	60.00
DOUBLE		
White Much like double lilac	7.00	55.00
Pink. Soft, pleasing shade	7.00	55.00

Snapdragons

Just remember how you hunted the country over for **good** Snapdragon Plants last season. **We have them.** You will want them later. **Order now.**

	100	1000
Ramsburg's Silver Pink. 2½-in.	$ 5.00	$45.00
Buxton's Silver Pink. 2¼-in.	5.00	45.00
Phelp's White. 2½-in.	6.00	50.00
Nelrose. 2¼-in.	5.00	40.00
Nelrose. 3-in.	8.00	70.00
Nelrose. 4-in.	12.00	100.00

CLOSED ALL DAY JULY 4. DURING JULY AND AUGUST, CLOSING TIME 5 P. M.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street
NEW YORK 117 West 28th Street
BALTIMORE Franklin and St. Paul Sts.
WASHINGTON 1216 H Street, N. W.

P M QUALITY

Mention The Review when you write.

... GLADIOLI ...

Extra Long Yellow Daisies and Sweet Peas

Everything in Cut Flowers

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

We close daily at 5 p. m. Saturdays, 1 p. m.

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

FINE ROSES AND GREENS

1617 Ranstead St., Philadelphia

Open Sunday morning, 9 to 12.

Mention The Review when you write.

PAINT THE SAME — TUNLIN — PEOPLE THE SAME

NAME DIFFERENT

TUNLIN PAINT=We are BEST

Our paint is especially adapted to **greenhouses.**

The **florists** say we put the stuff in it. Anyway we pride ourselves on making a paint that will wear and withstand the exacting **greenhouse** conditions.

The Moisture Will Not Get Under the Paint

The cost of the paint is small compared with the cost of the labor for putting it on; therefore why not use the best paint for the purpose, which several years' experience with **greenhouses** has proven to be **Tunlin?**

Dries hard — has considerable spread — easily applied — durable — cheapest — BECAUSE it DOES the work.

Present price, per single gallon, $2.30.
5 gallons or more, $2.20 per gallon.

Tunlin Paint Co., Chestnut Hill, Philadelphia

Sold until recently as VOLTAX

Mention The Review when you write.

are being carried over for next season. There are some changes. Radiance is being discarded. This is not from any cultural shortcoming. Radiance grows at Roelofs with amazing vigor. It blooms profusely, but Radiance is not wholly satisfactory to the buyers. It has a habit of remaining half developed for some time and then falling, which is unfortunate. So Radiance is going. With it goes Lady Alice Stanley, which has been found wanting in freedom of bloom in midwinter. In their places more Killarney roses will be grown. This is interesting, because Killarney is on the wane, broadly speaking. The wonderful success of Killarney at Roelofs brings results that are impossible under ordinary conditions. Hadley, too, will be increased in much greater numbers than Killarney, though, of course, the total number of Hadley grown will be but a fraction of that of the Irish rose. It was Robert Jamison's Hadley that won the national sweepstakes, so it is little wonder that the fine block of thrifty young Hadley in 3-inch pots is to stay on.

There are a couple of interesting novelties growing in favored spots, which are more than likely to prove valuable next winter.

A Plant Factory.

It is interesting to know that the Norwood greenhouses of the Robert Craig Co. are so full of plants that room is needed. This is remarkable, because during the last three months such immense quantities of Easter and spring plants have been sent from Norwood to Forty-ninth and Market streets, from whence they are distributed. To meet the need for more room, two greenhouses, each 30x225 feet, and one narrow house, are being removed from Forty-ninth and Market streets to Norwood. They will be erected in the form of three houses, 30x150 feet each. In addition to these a smaller house will be put up. This will give needed room for the fine cyclamens, ericas and begonias that are now rounding into form.

Various Notes.

John J. Perry, Mrs. Perry and Miss Perry, of Baltimore, Md., visited their P.-M. associates in this city June 26.

They were followed by J. E. Morichard and later by Percy B. Rigby, both of New York.

Henry Penn, of Boston, and M. A. Vincent, of the Vincent Floral Co., attended the advertising men's convention here this week.

The Leo Niessen Co. announces that its Washington branch, under the management of Albert Schnell, will remove to new and commodious quarters on Eighth street, about September 1. There the company will have two floors and a basement, each 25x100 feet. Cold storage rooms will be installed.

Berger Bros. are receiving beautiful America and Hollandia gladioli from Milton H. Bickley's greenhouses at Chester, Pa. Stockton & Howe, of Princeton, N. J., are sending them fine My Maryland roses. They are meeting a heavy demand for Easter lilies.

Raymond Brunswick, the popular secretary of the M. Rice Co., bravely underwent an operation for appendicitis at the University hospital June 27. His excellent physical condition encourages his friends in the belief that his recovery will be rapid and complete.

T. Malbranc, of Johnstown, Pa., and De Forest Ludwig and brothers, of Pittsburgh, have been with us.

Fred J. Michell, Sr., has opened his cottage at Avalon, N. J. Among the well known florists and seedsmen of this city who have taken their families to Ocean City, N. J., are Charles Fox, Sr., who is justly proud of his turf and garden; Charles E. Meehan, Leo Niessen and Paul F. Richter.

Robert Craig moved his family to Chelsea June 27. It keeps the doctors from the kiddies, he says.

The battle of flowers took place at the Country Club June 23. Some motor cars were decorated and quite a lot of outdoor flowers were used on the booths.

Jacob Becker has closed his flower store at Fifty-second and Market streets. It has been rented to a restaurateur. Mr. Becker will continue to operate the greenhouses.

The Keller Pottery Co. announces an increase in the price of flower pots, made necessary by the increased cost of production.

H. Bayersdorfer & Co. have rented the building at 1131 Arch street, where they are storing their heavy importations of German goods that arrived on the Ryndam June 26. Phil.

WASHINGTON, D. C.

The Market.

The usual summer dullness now is at hand and thoughts are turned vacationward. Stock is not so plentiful as it has been and the market is in better shape. Carnations are fair in quality, but the size of the flowers is small. Good stock finds a ready sale, but in all grades prices are low. The Japanese iris that is coming into Washington is exceptionally fine, but there is little or no demand for it locally. Delphinium is about at an end, and there is little call for garden flowers, such as coreopsis and Shasta daisies. Water lilies are good this year and sell well.

Easter lilies have not been moving well, but now that the peony season has passed it is expected that they will return to favor. American Beauty roses are scarce; what few good ones come in are picked up immediately by buyers waiting to fill orders. Gardenias are still in large supply and small demand.

Various Notes.

Arthur Niessen, of the Leo Niessen Co., made a periodic trip from Philadelphia last week to look over the store here.

George H. Lavalle, of Berwyn, Md., has added a delivery car to his facilities. Mr. Lavalle is producing good sweet peas and gladioli.

Herbert A. Pennock, of Jupiter, Fla., visited local florists last week while on his way north. Mr. Pennock is calling on those in this territory to whom he makes shipments. He is a large grower of plumosus.

Mrs. George C. Shaffer, who has been ill since Christmas, is showing signs of recovery, now that the weather has turned warmer. Mrs. Shaffer has been active as the head of the ladies' aux-

My Agency System Will Make Money for You

¶ I've made a fortune in the Floral Agency business, through Alpha's Business Bringing Catalogue of Floral Designs, and increased our business $25,000.00 a year with practically no additional expense.

¶ One of Alpha's Catalogues sent to an undertaker produced orders for $5,000 worth of flowers in 5 years.

¶ Hundreds of Florists from Florida to Montana have an army of agents working for them through Alpha's Catalogue.

Write for our **free** Booklet explaining Alpha's agency plan.

Alpha Floral Co.

Dept. C. Altman Bldg. Kansas City, Mo.

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

We will remove this month to better quarters at 1615 Ranstead St., where we will be ready to handle the stock of more growers

The PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1625 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**

SEASONABLE CUT FLOWERS

Mention The Review when you write.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

Mention The Review when you write.

A. L. FORTUNES

1626 Ludlow St., PHILADELPHIA, PA.



DAGGER FERNS.

SPECIAL FOR 5000 LOTS

FANCY and DAGGER FERNS, Select

Write for prices.

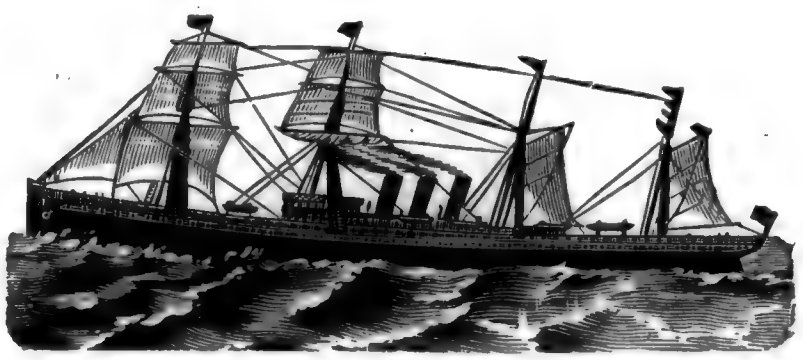
BRONZE and GREEN GALAX LEAVES

Write for prices.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

SPECIAL ANNOUNCEMENT

Our Steamer has Just Arrived with a lot of goods.



RYNDAM

All Sorts of New Baskets for Fall

Bouquet Papers

Metal Goods, Artificial Flowers
China Goods, Crepe Flowers
All Kinds of Moss Wreaths and Statice.
Imperial Chinaware Pins, all sizes.

Immortelles, Mats, and Other Goods

HEADQUARTERS FOR JAPANESE GOODS

WE CLOSE DAILY AT 5 P. M.—SATURDAY AT 1 P. M.

H. BAYERSDORFER & CO.

1129-1131 Arch Street, PHILADELPHIA, PA.

iliary of the District of Columbia, and has always taken great interest in the work of the ladies of the S. A. F. Her illness has been a matter of no little regret to her friends.

George C. Shaffer is awaiting the completion of the wagon top for his delivery auto. The top is to be green in color, with the name of the florist and trimmings in gold.

There is considerable complaint among the growers of asters of the continued cold and wet weather, which is causing the plants to go almost entirely to foliage. Grave fears are expressed as to the probable outcome of this year's crop. B. Winkler, who has an acre of asters on his place at Chevy Chase, Md., says that leaf and stem-rot have already set in. He has 4,000 early and 4,000 late asters. Last year his crop was exceptionally good. A continued drought enabled him to use the sprinkler system, which takes care of the entire acre, to good advantage. He has several lines of pipe through which water from Rock creek is forced at the rate of about 3,000 gallons per hour.

William M. Hetherington, son of Joseph H. Hetherington, who formerly worked with his father for the Robert Craig Co., of Philadelphia, is visiting his brother, J. Harper Hetherington, of this city.

The death of George Shoemaker, of Glenmount Md., is recorded in this week's obituary column. C. L. L.

NEWARK.

The Market.

Better weather prevailed last week and business responded. Transient trade is beginning to recede, now that summer has arrived. The number of weddings increased greatly last week and there were many funeral orders for this time of the year. Japanese maples, hydrangeas, rhododendrons, wistarias, boxwood, bushes and plants have had a good sale. There also has been quite a demand for ferns of various kinds. Sweet williams have been disposed of in large quantities, but they now are passing. The same is true of heliotropes, verbenas, petunias, etc. Pansies have gone. Roses are plentiful and their prices are moderate, considering the season. The cloudy weather checked the supply of sweet peas, but now, with more sun, they are coming into the market in large quantities and in great variety. Carnations are plentiful. Phloxes are beginning to arrive and marigolds are available in quantities. Spiræas are plentiful and of high quality. There is a moderate supply of daisies, coreopsis, etc. Peonies are plentiful, the larger varieties being abundant.

Various Notes.

Henry Breninger is making a specialty of ferns and rubber plants. Now that summer is here, there will be a constantly decreasing demand for cut flowers.

A. Deisler & Son report a falling off in the sales of cut flowers but plenty of funeral work.

Charles Luthy decorated his store for the Springfield Avenue Merchants' Week celebration. He reports business as being good.

The committee in charge of the outing of the Essex County Florists' Club is

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.
THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

Below Import Price
CHIFFON
PLAIN
Four inches wide, in the following colors only: White, pink, lavender, violet, purple, nile, scarlet, baby blue, cerise. As long as stock lasts ..... 3½c yd.
Six inches wide, colors as above. As long as stock lasts, 4½c yd.
Ten inches wide, in the following colors: White, pink, violet, purple, yellow, baby blue, cerise ..... 6½c yd.
DOTTED CHIFFON
Four inches wide, in all colors ..... 4½c yd.
Six inches wide, in all colors excepting white..... 5½c yd.
Ten inches wide, same colors as ten-inch plain..... 7½c yd.
SILK NETTING
Six inches wide, all colors..... 4½c yd.
Fourteen inches wide, all colors..... 8½c yd.
Buy now; it will pay you to stock up.
L. BAUMANN & CO.
Importers and Manufacturers
357-359 W. Chicago Ave., CHICAGO, ILL.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic
EVER-READY POT COVERS
Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.
EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE. BERLIN, N. Y.
10,000, $1.85 50,000, $8.00
Sample Free For Sale by Dealers
Mention The Review when you write.

GOLDFISH
Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.
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"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
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LOOK!



1 dozen "BEST-OF-ALL" Cut Flower Baskets, complete with liners, finished in Pink, Green, White, Antique, for
$4.00
JOHNSON BASKET CO.
323-325 W. Randolph Street
CHICAGO, ILL.
Manufacturers of "BEST-OF-ALL" line of POT COVERS and BASKETS

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WAX ROSES
Very profitable to have in stock, as they are ready for use in designs at all times and can be used together with natural flowers if desired.
Price per 100.....$2.00
Less than 100 lots .....2½c each
Less than 50 lots.....3c each
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A florist is judged by the Baskets he sells
Get ABSOLUTE QUALITY—write us
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HYACINTHS—TULIPS—NARCISSI—ROSE BUSHES, ETC.

Write for information about the MAMMOTH AUCTION SALES that we will hold during the coming Fall Season of Holland's latest and choicest varieties.

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THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

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A neat, up-to-date box is the best advertisement.

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are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of **KOELLNER REFRIGERATORS** in actual use, proving our claims.

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Write for full particulars.

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We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

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Superior and Roberts Sts., CHICAGO

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Cards and Envelopes
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THE JOHN HENRY CO.

LANSING, MICH.

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are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.

Pittsburgh, Pa.

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McCRAY Refrigerators

Display Your FLOWERS

Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY

688 Lake Street, Kendallville, Ind.

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The best box for flowers is the

SEFTON FLOWER BOX

made just the way you want it—compact — strong — attractive

Ask your paper jobber

THE SEFTON MFG. CO.

1331 W. 35th St. Chicago, Ill.

"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

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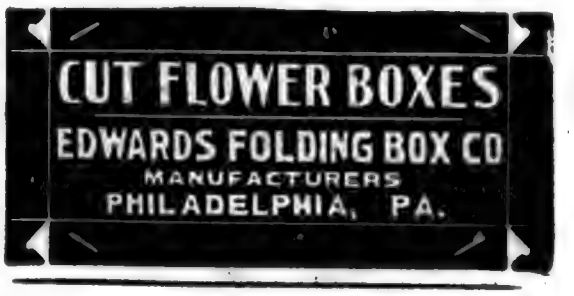
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The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK



perfecting plans for the occasion. Although it has been decided to hold the affair at Gillette, it is probable that other grounds will be chosen.

Mrs. A. Gahr says business has improved considerably since she moved into the new store. The old store was on the opposite side of the street, so the change of location was not much, but the new quarters are larger and lighter and attract more customers.

Joseph D. Kroehl, Jr., was at his store last week for the first time in several months, having been confined to his home by a severe attack of rheumatism. He will not be at the store during the summer, but will work in his greenhouses at Union, in the hope that the work will prove beneficial.

G. Ludolff has opened a flower shop at 85 Springfield avenue. He will take over the plant trade carried on by Ludolff & Kautzmann, who will specialize in cut flowers and artificial flowers.

R. B. M.

Ferns——Galax——Moss

New Fancy Ferns
Per 1000.....$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.25 5 bales.....$ 5.50
10 bales.....$10.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

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NEW CROP FERNS

Fancy and Dagger — Michigan Ferns
N. M. HITCHCOCK, Glenwood, Mich.
Mention The Review when you write.

Ferns FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

GLEN COVE, N. Y.

The regular meeting of the Nassau County Horticultural Society, which was held at Glen Cove June 14, was well attended. President James MacDonald presided. Secretary Gibson read a large number of letters in which the writers offered prizes in the coming autumn exhibition. The prize list is already a large one and the schedules, which the executive committee now are working on, are sure to be complete.

The exhibits of the evening were judged by George Gilder, Joseph Adler and Thomas Twigg. Harry Goodband was awarded first prize for a vase of a flowering shrub, as well as James McCarthy, for twelve pods of peas. It was decided to hold a sweet pea exhibition in July and the executive committee was instructed to draw up a schedule and to make arrangements.

James De Vyner, entomologist of Mount Vernon, gave a lecture on "The Hickory Bark Beetle and the Means of Controlling Same." The lecture was replete with practical information and proved to be unusually instructive. In connection with his talk Mr. De Vyner exhibited some hickory wood that had been infested with the beetle and also showed some specimens of the insect in its various stages of life, from the larva to the adult. At the conclusion of the lecture, the lecturer was questioned at considerable length with regard to various points brought out.

The essay received from the National Association of Gardeners, entitled "The Preparation of Ground for, and General Treatment of, Hardy Perennials," by H. E. Downer, of Massachusetts, was an interesting paper, most favorably received by the members.

James McCarthy, Cor. Sec'y.

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We Have Our Own Growers

ROSES		CARNATIONS	
Russell	8c to 12c	Fancy Colorado	3c
Ophelia	6c to 10c	Gypsophilas, 50c per bunch	
Sunburst	4c to 10c	Valley	5c
Milady	8c to 12c	Good Short Lilies	5c
Beauties, doz.	$2.50-$4.00	New Ferns . 1000,	$3.00

T. J. NOLL & CO.
1109 Grand Avenue, KANSAS CITY, MO.

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FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.00 per 1000
New Crop Dagger Ferns - - . 1.00 per 1000
Discount on large orders.

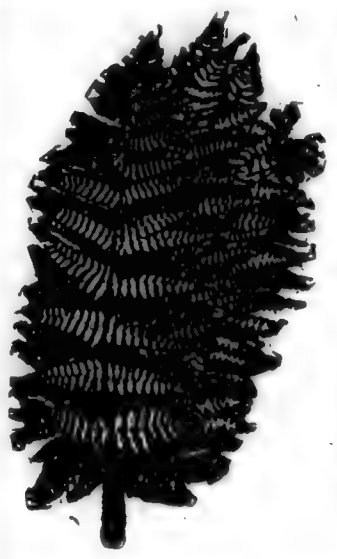
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Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.
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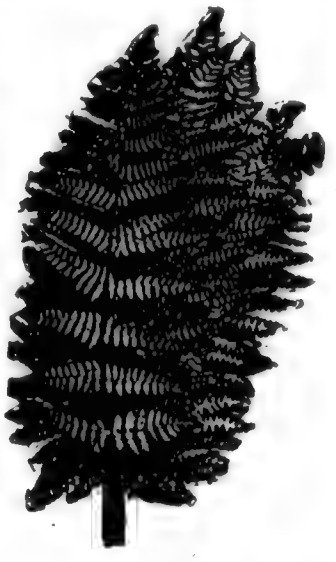


Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.0C per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted. Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.
Order in advance.
Write, wire or telephone 13 R4.

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FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$1.50 per 1000 **$1.50 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

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NEW CROP

Fancy Ferns	per 1000, $1.35
Dagger Ferns	per 1000, 1.15
Fresh Sheet Moss for hanging baskets	per bag, 1.75
Perpetuated Moss	per bag, 3.50
Lyrata (Evergreen Oak)	per case, 2.50

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

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NEW CROP

Fancy Ferns	$1.35 per 1000
Dagger Ferns	1.15 per 1000
Green Sheet Moss	1.75 per bag
Perpetuated Moss	3.50 per bag
Lyrata (Evergreen Oak)	2.50 per case

E. A. BEAVEN
Evergreen, - Alabama

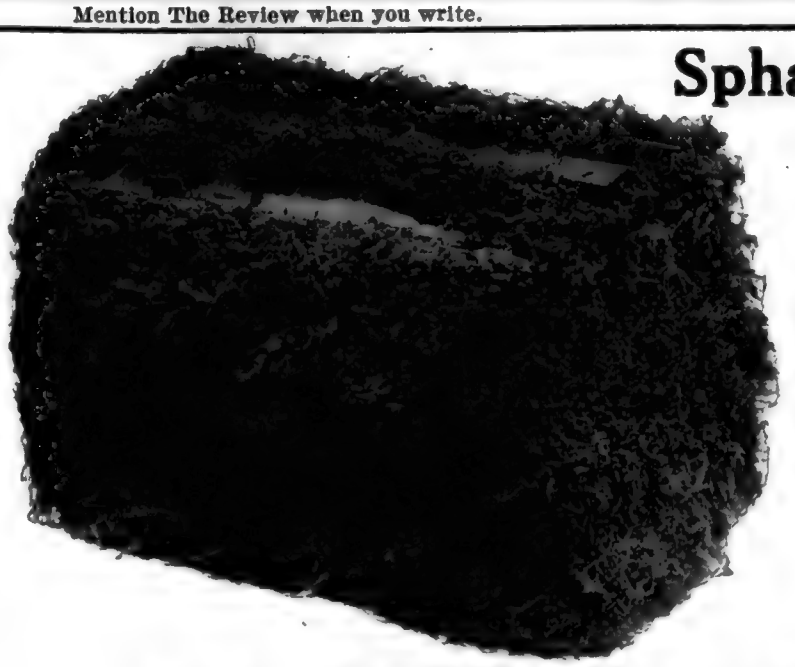
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HUCKLEBERRY FOLIAGE
Now Ready
Per case, - - - - - - $2.00
Chattahoochee Floral Co.
HATCHER STATION, GA.

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L. B. Brague & Son
Wholesale Dealers in
CUT FERNS
MOSS : : EVERGREENS
Established 1867 **HINSDALE, MASS.**

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$1.50 per bale
Ten bales, $14.00

Write today for our specially low Summer price on large orders.

Buy your Winter supply now and get the advantage of it.

Our moss is good clean stock, every bale is wrapped.

Wire Designs and Florists' Supplies

The largest stock of fresh cut decorative evergreens in America.

THE KERVAN COMPANY
119 West 28th Street, NEW YORK, N. Y.

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FOR YOUR SPRING DECORATIONS

Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.
THE RUMBLEY COMPANY, EVERGREEN, ALA.

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THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As head gardener or foreman on commercial place; sober, reliable. References. H. G. Hall, 857 Fullerton Ave., Chicago.

SITUATION WANTED—By all-round florist, A-1 rose and carnation grower, designer, etc. Address No. 193, care Florists' Review, Chicago.

SITUATION WANTED—By lady, ten years' experience in designing, making bouquets and sprays. State particulars in first letter. Address No. 219, care Florists' Review, Chicago.

SITUATION WANTED—Sweet pea grower open for position for the season; ready to take charge; well acquainted with general greenhouse work. Address No. 211, care Florists' Review, Chicago.

SITUATION WANTED—Florist and gardener with eight years' experience, well up in all greenhouse stock, can show first-class recommendations. Address No. 223, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of all cut flowers and plants, long experience as foreman or will take charge of section; strictly sober. Address No. 228, care Florists' Review, Chicago.

SITUATION WANTED — Rose and carnation grower, all-round growing if necessary; references as to ability or character. Please give full particulars. Address No. 206, care Florists' Review, Chicago.

SITUATION WANTED—By forester and nurseryman, life experience in trees, shrubbery, evergreens, fruits, roses, perennials, landscape and tree surgery; age 32, married; seeks good position. Address No. 218, care Florists' Review.

SITUATION WANTED—By a first-class grower of cut flowers, Xmas. Easter and Memorial pot plants; propagator and designer; married, German-American; life experience. Correspondence invited. Address No. 232, care Florists' Review, Chicago.

SITUATION WANTED—By a lady in store or greenhouse office, good designer; several years' experience. References. Address No. 209, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced rose grower, to take full charge of large section or a place; had charge in several leading rose places in the country; well experienced in other cut flowers and pot plants. Address No. 180, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 89, care Florists' Review, Chicago.

SITUATION WANTED—By experienced florist and landscape gardener, private or commercial place, grower of roses, carnations, mums, pot and bedding plants; decorator and designer; best of references, married. Please state wages in first letter. Address No. 203, care Florists' Review, Chicago.

SITUATION WANTED—By florist, well experienced in roses, carnations, mums, Easter lilies, potted plants and bedding plants; also a good propagator and packer. Capable of taking full charge on private or commercial place; single, 5 years in this country; first-class reference; position August 1. State full particulars and salary. Address No. 226, care Florists' Review, Chicago.

HELP WANTED—At once, good grower to take charge of rose section. Erie Floral Co., Erie, Pa.

HELP WANTED—Plant man. References required. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

HELP WANTED—Young men to work in greenhouses as helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Rose grower, by July 1. References required. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

HELP WANTED—Carnation grower; without board or room; state wages. Address No. 149, care Florists' Review, Chicago.

HELP WANTED—Expert potters. Steady position. Advancement for good men. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Assistant grower for retail place of 35,000 square feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Capable man to grow carnations, mums, sweet peas and a general line of pot and bedding stock. J. P. Herzog, Cadillac, Mich.

HELP WANTED—Capable young man for cut flowers; $55.00 per month to start; steady place for right man. Address Alois Frey, Crown Point, Ind.

HELP WANTED—A man with experience in general greenhouse work on retail place; give references and state wages. Morgan Floral Co., Fort Morgan, Colo.

HELP WANTED—A florist who has had a thorough knowledge and experience in growing potted plants. The Terrill Floral Co., Lethbridge, Alberta, Canada.

HELP WANTED—A competent man to work in florist's store. Must be an up-to-date designer and decorator. The Terrill Floral Co., Lethbridge, Alberta, Canada.

HELP WANTED—A good greenhouse assistant with 2 or 3 years' experience. Must be willing to work; steady place for good man. A. J. Diserens, Cedar Rapids, Iowa.

HELP WANTED—Man to take full charge of greenhouses, able to grow carnations, mums, sweet peas and general line of bedding and potted plants. C. J. Frew, Jr., Conneaut, Ohio.

HELP WANTED—Good grower for a retail place of 10,000 feet of glass; good and steady job for good man; $15.00 per week to start. Wm. Hasselmann, Independence, Kan.

HELP WANTED—Man to grow carnations, peas, mums and general line of potted plants, one who can take charge; steady job; answer at once. E. T. Ross, Baraboo, Wis.

HELP WANTED—Rose grower, near Detroit, one who can produce first-class stock on solid bed; only a high-class man need apply. Address No. 157, care Florists' Review, Chicago.

HELP WANTED—A good, all-round man that is not afraid to work; a steady job for the right man; $35.00 a month, board and room. Answer at once to John Faber, R. R. 4, Box 137, Kankakee, Ill.

HELP WANTED—One or two good men for all-round greenhouse work, must be sober, furnish reference and state wages expected. Steady position for right man. Harry Heinl, West Toledo, Ohio.

HELP WANTED—Good, all-round plant man for Richmond, Va.; must understand his business thoroughly; state salary expected; position open Aug. 1. Address No. 183, care Florists' Review, Chicago.

HELP WANTED—Fireman, teetotaler, one who can do potting and outdoor planting. Give wages wanted and full particulars in first letter. Place, central New York. Address No. 196, care Florists' Review, Chicago.

HELP WANTED—At once, one or two good, competent men for general greenhouse work; must have experience in roses, carnations and general pot plant line. Address No. 192, care Florists' Review, Chicago.

HELP WANTED—Young married man with at least 4 years' experience in commercial place as assistant; must be sober and willing; good chance to advance. Will pay what you earn. Address Myers & Co., Bluffton, Ind.

HELP WANTED—Good propagator and grower to take charge of greenhouse and wait on retail nursery and greenhouse trade; strictly sober; wages, $16.00 per week to start, increase with results. Klehm's Nurseries, Moline, Ill.

HELP WANTED—Man with some experience in carnations, mums and general stock, as helper on commercial place of 15,000 feet of glass; no roses grown; give full particulars and wages expected in first letter. Raton Greenhouses, Raton, New Mexico.

HELP WANTED—A grower that can grow A-1 carnations, mums, sweet peas, poinsettias, bulbs and a general line of pot plants for a retail store; good propagator. A good, steady job for a hustler, no boozer need apply. House rent and heat free. Wm. H. Ford, Marshalltown, Iowa.

HELP WANTED—Competent grower to take charge of greenhouse growing for retail store. Prefer young married man, must be hustling, successful grower; $15.00 to begin, raise as soon as you prove your worth. Steady advancement for good grower. Marshfield Florist Co., Marshfield, Ore.

HELP WANTED—Man capable of growing first-class carnations, roses, mums, bulbs and bedding stock, and bring them in on time; capable of managing; no boozer or shirker; good wages to begin, with increase and steady work to producer of good stock; no scrubs need apply. Address No. 231, care Florists' Review, Chicago.

HELP WANTED—At once, young married man, with at least 5 years' experience in general greenhouse work, as assistant to owner, one who with a few years' experience can learn owner's methods of production and become competent foreman; 24,000 ft. of new glass, to be doubled in the next few months; $17.50 per week to start, advancement as fast as earned. Address with references, Curtis Floral Co., Webster City, Iowa.

HELP WANTED—Working foreman, one who can produce high class cut flowers and pot plants, such as cyclamen and all holiday stock, on a place growing for retail trade and has 30,000 feet of glass; no booze drinker need apply; want a man who can command a good salary and who wants a good steady job; middle west; write at once, giving all particulars and wages wanted. Address No. 229, care Florists' Review, Chicago.

WANTED TO RENT—Greenhouses suitable for vegetable growing; must be in good condition. O. W. Kringle, Elmhurst, Ill.

WANTED—About 2000 ft. of second-hand 1¼ or 1½-in. pipe, suitable for bench runners. John A. Keller Co., Lexington, Ky.

WANTED TO BUY—Hot water boiler for 5000 ft. glass; must be standard make and in good condition. Smith Bros., Chicago Junction, Ohio.

WANTED TO BUY—A greenhouse and flower shop with an established business, within 50 miles of Chicago. Address No. 201, care Florists' Review, Chicago.

WANTED TO BUY—Second-hand bars of any length and 1000 to 2000 square feet of glass, 10x12 or 12x14 preferred. Chas. Skop, 5246 South 16th St., Omaha, Neb.

WANTED—For Chicago store, a second-hand refrigerator, about 10 ft. long, 4 ft. deep, 8 to 10 ft. high; write what you have to offer. Address No. 184, care Florists' Review, Chicago.

WANTED—Sectional hot water boiler, 2500 feet of radiation or more, must be of standard make and guaranteed perfect in all ways. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

WANTED TO TRADE—My equity ($2000) in six-room modern residence, St. Louis, Mo., for small greenhouse property, southern states preferred. Address No. 216, care Florists' Review, Chicago.

FOR RENT OR SALE—At once, one 100 by 20 ft. Moninger steel constructed greenhouse in live city. Good opening. Address No. 217, care Florists' Review, Chicago.

FOR SALE—8x6x7 ice box, plate glass mirror, marble base, cheap. C. C. Warburton, Battle Creek, Mich.

FOR SALE OR LEASE—Greenhouses and store on reasonable terms. John N. Bommersbach, 318 N. Water St., Decatur, Ill.

FOR SALE—5 sections, grates and base of a West Point hot water boiler No. 7360, in good condition. A. B. Cronbaugh, Ada, O.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—One Duplex steam pump, in good condition, only used 5 months. Price, $12.00. Jacob Russler, 11348 S. Fairfield Ave., Morgan Park, Ill.

FOR SALE—No. 5 Mill's boiler, heats 10,000 sq. ft. glass, in good condition; price, $150.00; for steam or hot water. Tripp Floral Co., Walton, N. Y.

FOR SALE—5000 ft. of glass and 7-room house in good condition; well stocked; good retail and wholesale trade; 30 minutes from Chicago loop. Chas. Cassier, Maywood, Ill.

FOR SALE—Greenhouses and store, 3000 ft. glass, 50x125 ft. of ground and 2-story brick building; will sell cheap; wish to retire. Address No. 233, care Florists' Review, Chicago.

FOR SALE—One 6-inch Castle circulator complete with motor; one 6-inch blower for forced draught; 2½, 3 and 4-inch gate valves. Write if interested. Chas. H. Rice, Bedford St., Lexington, Mass.

FOR SALE—In the most progressive factory and college city of 8000 in Michigan; 7000 feet of glass, stocked, florist's car, tools, supplies, etc. Misses M. & S. L. Dysinger, 404 E. Erie St., Albion, Mich.

FOR SALE—An up-to-date greenhouse and florist store, in a factory town of 6000 population, 50 miles from Chicago; a bargain if taken at once. For particulars address No. 153, care Florists' Review, Chicago.

FOR SALE—Modern seven-room residence, small greenhouse, with abundant room for more, in town of 6000; splendid railroad facilities; good opening for a hustler. Address 508 North 3rd St., Clinton, Mo.

FOR SALE—Mushroom plant, one-half acre land, crop ready for market, new 8-room house, 14 miles from Chicago; will give easy terms to responsible parties. Inquire Mrs. Pollock, 2032 Fremont St., Chicago.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Greenhouse containing about 10,500 ft. of glass, cold beds with glass, fine new house, all improvements, about five acres of ground, stable, garage, steam heat; terms to suit. For further information address W. S. Zeliff, R. F. D. 1, Paterson, N. J.

FOR SALE—Capitol boiler, steam and hot water, in perfect condition; if wanted for steam, with all trimmings, $40.00; if for hot water, $35.00, without steam trimmings. Just right for small greenhouse or dwelling house. D. Kleinhans, St. Louis, Mich.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Three greenhouses, two 25x100 ft., one 20x100 ft., fully equipped, four-room dwelling, six large lots, located between two of Denver's most beautiful parks; owner wishes to sell on account of ill health; price $3,500.00; $1,500.00 cash will handle it. Address Frank Zens, 4781 Perry St., Denver, Colo.

FOR SALE OR RENT—Greenhouse property at 60th and Gibson Ave., Philadelphia, consisting of one two-story modern brick dwelling with all conveniences; one frame stable; nine greenhouses, each 100 ft. in length, with an exceptionally good steam heating plant; large storage capacity for coal. J. Gibson McIlvain and Hugh McIlvain, 1420 Chestnut St., Phila, Pa.

FOR SALE—In Chicago, 8 greenhouses, 18,000 ft. of glass, with lot 160x210, 5-room residence, all heated by hot water; this is a modern plant fully stocked; does a wholesale and retail trade; possibilities for increasing retail trade 75% are fine; will sell at a bargain if taken at once; reason for selling, ill health. Address No. 177, care Florists' Review, Chicago.

FOR SALE—In a rapid growing town of 17,000 in Texas with ideal climate, 20,000 square feet of glass with store attached, 6-room modern house, all conveniences, garage and Ford car, four squares from heart of city; no competition within 200 miles, excellent prices and big shipping trade; independent water system all in first-class condition; net profits over $7,000.00 per year; $10,000.00 cash, balance $9,500.00 on easy terms. This place will pay for itself in less than three years. Reason for selling, I wish to retire. Will give possession at once. Address No. 199, care Florists' Review, Chicago.

FOR SALE—A 15-acre fruit and vegetable farm; 250 peach trees in full bearing, ditto cherry, plum and pear trees; 5 acres in raspberries, currants and gooseberries, ½ acre in grapes; 2 greenhouses 22x70 ft. each, hot water heating; eight-room dwelling, all modern and in first-class condition; a big barn, sheds, storeroom and workshop; one-half mile from interurban, station ¼ mile outside city limits; taxes very low, good shipping facilities; the above can be bought for $6000, the crops included if taken at once; terms, $1500 cash, balance to suit purchaser; 6% interest per annum; can give immediate possession. Address Hazel Hill Greenhouses, Fruit and Vegetable Farm, Niles, Mich.

Situation Wanted

As manager or superintendent of vegetable or floral enterprise. Have established record of success on production and the development of profitable trade connections. Long experience in labor problems and overhead expense. Open for engagement until August 1. Particulars and references upon request.

Address No. 204, care Florists' Review, Chicago

25,000 SQ. FT. OF PROFIT MAKING GLASS

A Complete Plant, Modern in Every Detail, Located in Chicago

FOR SALE

This plant, while new and up-to-date in equipment, represents an established business of 32 years' standing. The outlet for stock is both wholesale and retail. Plants and cut flowers are grown. Three of the houses are brand new, and the balance were recently overhauled and modernized. A salesroom is attached to the greenhouses. The benches are now stocked with high-grade plants.

The owners have outside interests which make a sale of this desirable property necessary. Price $15,000.00, with attractive terms of payment.

For particulars, inquire

A. L. RANDALL CO., Wabash Ave. at Lake St., **CHICAGO**

Situation Wanted

As working foreman, on moderate-sized place; age 25; 10 years' general experience; will go anywhere. For references, etc.,

Address No. 222, care Florists' Review, Chicago

Situation Wanted

By high-class man as foreman for large commercial plant.

Address No. 214, care Florists' Review, Chicago

Situation Wanted

By experienced florist and landscape gardener on private or commercial place; grower of roses, carnations, mums, pot and bedding plants; decorator and designer; married, grown up children. Best of references.

Address No. 225, care Florists' Review, Chicago

Situation Wanted

On retail place, by first-class all-round grower of cut flowers and plants, all kinds of stock and a good propagator; steady, sober and reliable single man; American. State wages per week and particulars. Reference furnished.

Address No. 220, care Florists' Review, Chicago

CHANCE WANTED

By young, energetic German florist, 18 years of best experience, well educated, hard worker, by Aug. 1, on retail place or landscape work; good designer and draftsman; salary, commission or percentage; northwest preferred. Address No. **227,** care Florists' Review, Chicago.

POSITION WANTED

I am anxious to associate myself with a responsible firm as store manager or assistant. Have had long experience in designing, buying, decorating, advertising and salesmanship. At present managing retail store doing big business, but can see no future here. Will go anywhere and produce results—you name the salary. May I have your inquiry? I'll treat it confidentially.

Address No. 230, care Florists' Review, Chicago

STORE MANAGER

Am looking for man with original ideas on decorative work, designing and window displays who is competent to take entire charge of store to be opened in large middle west city about Oct. 1. Man selected must be able to do buying of all stock and successfully look after all details. Must be honest and ambitious. Position permanent with excellent future. State salary wanted in first letter. Address No. **224,** care Florists' Review, Chicago.

HELP WANTED

Foreman for place of 30,000 ft. of glass; general stock for retail place; must be able to grow A-1 stock; good wages to competent man. Address

H. E. REIMERS, Box 255, Spokane, Wash.

HELP WANTED

Helpers in rose houses, $15.00 to $18.00 per week. Young men with some high school or agricultural college education preferred.

MILLER FLORAL COMPANY
Farmington, Utah

WANTED BY AUGUST 1

A good grower of flowers and vegetables, must be well up on carnations, mums, lettuce and spring cukes. Must be married, small family, sober and a hustler, able to make sales if necessary. Good wages, free house, coal and garden.

A. T. VAUGHAN,
Fairview Greenhouses. Williamson, W. Va.

HELP WANTED

For a commercial place, a good all-round grower. Steady position for the right man.

Apply to

FRANK MANKER
Greenwood and Gravesend Aves., Brooklyn, N. Y.

Good pay and steady position offered

Rose Grower

WEILAND & RISCH
154 N. Wabash Ave., Chicago

FOR SALE

Two boilers, size 72x18, 150 H. P., in good condition.

The Erie Brewing Company,
Erie, Pa.

FOR SALE

MUST BE MOVED QUICKLY

2 Boilers—150 h. p. each. Have been worked at a pressure of 155 lbs. Size of tubes, 3½ in. x 20 ft.

3 Boilers—125 h. p. each. Have been worked at a pressure of 115 lbs. 72 in. diameter; size of tubes, 2½ in. x 18 ft.

Apply, Purchasing Agent

The Graton & Knight Mfg. Co.
WORCESTER, MASS.

Help Wanted

Two greenhouse men who understand the growing of **Carnations** and **General Greenhouse Stock;** must be sober and industrious. Kindly state experience.

Wages $16.00 per week.

E. D. KAULBACK & SON
Malden, Massachusetts

The Right Man

A man who can do all kinds of retail store work and who can qualify to become a partner in a first-class establishment in a large city. $1000.00 capital required for a third interest. This is an unusual opportunity for the right man. Address No. **121,** care Florists' Review, Chicago.

FOR SALE

Nursery and florist business situated in liveliest town for its size on the coast, only two blocks from business section; 3 greenhouses, dwelling, barn, tankhouse, etc.; considerable stock. Fine opportunity for right party. For particulars address

HENRY SCHNABEL, Petaluma, Cal.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D.C. and vicinity to Blackistone
Everything First-Class
14th and H Streets

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE 138 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS.

The Market.

The market was overloaded with stock last week, with business poor and prices far down. Stock is in an excellent condition for this time of the year. With society folks on their summer vacations, retailers are not looking forward to much business, except in funeral work. Growers are active and preparations are being made for a large increase in the supply of cut flowers for this market. Last week the wholesalers carried considerably more stock than they could dispose of and job-lot prices prevailed. Sweet peas were a glut last week and on some days the prices fell to $1 per thousand. Carnations, too, were plentiful. Blooms of excellent quality had to be sacrificed in order to clear them. On some days roses, too, arrived in large quantities. Lilies and valley hold their own in price and there is an excellent demand for them. Gladioli are arriving in fine condition and prices on these are down to $2 and $3 per hundred. All greens sell well at the usual prices.

Various Notes.

The Retail Florists' Association held its monthly meeting at the Mission Inn Garden, June 19. President Charles Young and Secretary Fred C. Weber, Jr., report the meeting well attended. Much important business was transacted. A board of trustees was appointed to take charge of plans for the summer meetings and the increase of

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 330 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**

The Home of Quality Flowers

FLOWERS THE BEST

Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop
1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

National Florist

MONTCLAIR, N. J.
MASSMANN
Member Florists' Tel. Del. Ass'n

National Florist

NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

Danker
Albany, New York
F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

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Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzchke
131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

---

the membership. They plan to double the present membership of the association.

The trustees of the Florists' Club met at the store of the Windler Wholesale Floral Co. and set July 20 as the date for the annual picnic, which is to be held at Romona park. This is a big event of the year for florists and their families. Those wishing to offer special prizes should make it known to the trustees.

Oscar Kuehn, president of the St. Louis Camera Club, supervised the exhibition of the club at the Central public library last week. Views exhibited by Mr. Kuehn attracted much attention.

Walter Young, of the C. Young & Sons Co., and Martin Lechner, of Lechner Bros., left last week with the First Regiment national guard of Missouri, for Nevada, Mo., where the state

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SEND National Florist YOUR ORDERS FOR

DIXIE LAND

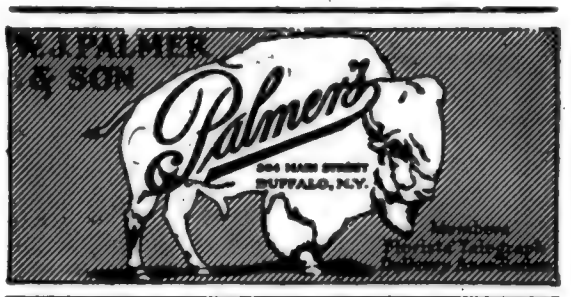
TO

IDLE HOUR NURSERIES
Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
Geiger & Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2908

116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa.

Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., **Cleveland**

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1863

Greenhouses and Nurseries in Riverdale.

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

mobilization takes place. The young men have many friends in the trade who wish them a speedy and safe return.

J. F. Ammann, of Edwardsville, Ill., spent a day last week looking over the damage done by the hail at Kirkwood. He is a director of the Florists' Hail Association.

The new greenhouse plant of Henry Blixen, known as the Woodland Gardens, at Edwardsville, Ill., has been completed. The big rose houses have been planted and the young stock is in a fine condition. The young carnation plants in the field are excellent. The stock from this place will be consigned to the St. Louis market.

The St. Louis County Growers' Association will hold its next meeting July 5, at the Eleven Mile House. President Winter and Secretary Deutschmann have arranged for a large attendance.

George Schmidt, rose grower for W. J. Pilcher, broke his arm a few weeks ago, but is back at work again. The cut of roses this season has been large and of excellent quality.

The C. Young & Sons Co. has leased its present quarters for a term of five years. Shipping orders this year are reported to have exceeded those of any previous year. The aquatic display in the window of the Olive street store is quite attractive.

At the establishments of Fred C. Weber, M. S. Newman, Fred H. Weber and Waldbart's, June business was good. Wedding work and commence-

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. **DAYTON OHIO**

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by **WILLIS H. BALDWIN, Conshohocken, Pa.**

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2180
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST.
National Florist

Members of Florists' Telegraph Delivery Ass'n
Send all MARYLAND orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
National Florist **PIERCE & CO.** "The House of Flowers"
517 N. Charles St., BALTIMORE, MD.
Members Florists' Tel. Delivery

ROANOKE, VA.
Fallon, Florist

---

ment orders were particularly large. Grimm & Gorly and the Mullanphy Florists report a splendid June business.

The St. Louis Wholesale Cut Flower Co. was incorporated last week with a capital stock of $20,000, all paid up. The incorporators are David Geddis, J. J. Beneke and F. P. Maid. The new company will start operations September 1.

D. I. Bushnell, Ben Corneli, Clifford Corneli and August Barnidge, who attended the convention of the American Seed Trade Association at Chicago last week, have returned home, and are pleased with the few days' stay at the Windy City. They report an excellent meeting.

Professor H. C. Irish, who will have charge of the National Apple Growers' Association's meeting to be held here August 2 and 3, at the Planters hotel, says he expects this to be a largely attended affair. He is promised assistance by the officers of the St. Louis Florists' Club.

David Geddis, manager of Vandervoort's flower department, reports that he has closed a most successful season in all lines. The first season in handling bird houses was a great success.

Marion Uhlschmidt, manager of the East St. Louis store of Grimm & Gorly, states that this season's business was a great increase over that of any previous year. Plans are being made for improvements at this store, for the opening of the fall season.

Pierre Schneider, for many years

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
550 Fourth Avenue, Louisville
National Florist
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

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McFARLANDS, Florists
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J. B. GOETZ SONS
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Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

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We give personal attention to your orders and guarantee satisfaction.

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior Street, TOLEDO, OHIO

manager of the Oakland Floral Co., at Kirkwood, Mo., has secured a long-term lease on the store and greenhouses of the Connon Floral Co., at Webster Groves. He will take charge July 1. John Connon and his family will make their home at Twin Falls, Idaho, where Mr. Connon has large interests in clover seed farms.

Guy Reburn, of A. Henderson & Co., Chicago, was here last week calling on the trade. Mr. Reburn reports a most successful business trip. J. J. B.

BOSTON.

The Market.

With college commencements and school graduations over and the month of weddings nearing an end, business, which has been quite good, is sinking down to its summer level. Growers of peonies and hardy roses find their crops in season too late this year to be of much value, but the indoor flowers have sold so well that they have in a large measure made up for this. Roses sold nicely until June 23, when they started to accumulate, and they now move sluggishly. I never saw flowers of finer quality before at this late date, and the same is true of carnations.

American Beauties are in moderate demand at $15 to $20 per hundred for the best. Among the hybrid teas Ophelia, Killarney Brilliant, Ward, Russell, Francis Scott Key, Miller and Hadley are all good and are selling moderately well. Carnations still are of



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Good Stock and Good Service

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GET IN TOUCH WITH
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RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

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announce the removal of their New York store to **505 Madison Avenue, at 52d Street**

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Waldorf Astoria
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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

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Deliveries to Steamers and all Eastern Points.

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Opposite the Waldorf-Astoria. Phone Mad. Sq. 6404
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NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

a quality such as we usually see in March, but people are tired of them, wanting other flowers. As a consequence, prices run low.

Indoor sweet peas, owing to the absence of torrid weather, are still good and sell at fair prices. A few outdoor flowers appeared this week, but these are late this season. Lily of the valley has been bringing abnormal prices and is not in heavy supply. Peonies are at their flood tide, and, while they would have sold finely even a week ago, they are neglected. Lilies have been selling well.

Among miscellaneous flowers delphiniums, sweet williams, digitalis, Canterbury bells, gaillardias and others are noted. Yellow marguerites, bachelor's buttons, feverfew and a variety of miscellaneous flowers meet with an uncertain call. Gladiolus America is good, but in oversupply; so are other gladioli. Fewer cattleyas are to be seen. The varieties now are chiefly C. Gaskelliana and C. gigas. Asparagus and ferns have been selling well this month. The bedding plant trade is nearing an end. A number of growers say they have a considerable surplus of stock on hand, which they attribute to the cold, wet season.

Club Meeting.

There was an attendance of 250 at the club meeting June 20. Four new members were elected. Communications were read relative to the Houston convention and Bar Harbor sweet pea show. A letter of good cheer was voted to be sent to the veteran, Mrs. E. M. Gill, the oldest honorary member of the club, who was reported seriously ill at

Kottmiller

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Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

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Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR
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The Plaza **Ft. Smith, Ark.**

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FLORIST
Established Over 20 Years
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Wholesale and Retail Florists
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All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

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Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

In MINNEAPOLIS, it's Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

her home. Announcements were made regarding the club picnic to be held at Cunningham park, East Milton, July 27.

The regular business was materially shortened in order that all present could enjoy the entertainment prepared. This was, as usual, of a high-class character and included solos by Miss Edgar, of Waverley; Miss Margaret Alexander and John Daniels; duets by Miss Alexander and Mr. Daniels; violin selections by Mr. Duguid, Jr., and some fine humorous songs and monologues by Mr. Weston. Following the entertainment a generous collation was served, which was succeeded by dancing, in which nearly everyone seemed to take part, enjoying it thoroughly.

The Peony Exhibition.

In spite of one week's postponement, the dates June 17 and 18 proved a full week too early for peonies around Boston, and the exhibition was merely a ghost of what it should have been. However, displays of hardy perennials helped to make a nice exhibition. Few local peonies were staged.

In the class of twenty varieties G. H. Peterson was first; A. H. Fewkes, second. For ten varieties, three blooms of each, G. H. Peterson again was first; Mrs. C. S. Minot, second. For six named varieties, G. H. Peterson, first; Mrs. C. S. Minot, second. For six varieties, rose pink, G. H. Peterson, first; Mrs. C. S. Minot, second. Six varieties, salmon pink, G. H. Peterson, first; S. C. Harris, second. Six varieties, red or crimson, G. H. Peterson, first; S. C. Harris, second. Twelve named varieties, non-commercial, William Thatcher, gardener to Mrs. J. L. Gardner, first. Twelve blooms of pink, non-commercial, William Thatcher, first.

The Wellesley Nurseries had a fine collection, not for competition, of peonies and German irises. A. H. Fewkes had a fine vase of Pæonia Mme. Calot, and William Thatcher one of P. magnifica.

T. C. Thurlow's Sons Co. had the largest and best collection of hardy rhododendrons and were also in the lead for twelve varieties. Duncan Finlayson won for six varieties.

There was a fine display of German irises. For twenty-four vases H. M. Dumphe was first and H. F. Chase, second. For twenty-five varieties of herbaceous plants Duncan Finlayson was the sole competitor. For twenty varieties the Blue Hill Nurseries won with a fine assortment.

The Mount Desert Nurseries, of Bar Harbor, Me., had an artistic display of eremuri, irises and other hardy flowers, set up in bamboos. J. K. Alexander had a collection of German irises. The Blue Hill Nurseries had displays of hemerocallis and irises. R. & J. Farquhar

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LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

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Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

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ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

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BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
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H. F. A. LANGE
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Delivers to All Points in New England
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BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
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LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

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Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
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VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

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HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

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Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
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CAMBRIDGE, - - - - MASS.
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FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

& Co. had a nice collection of fuchsias. They received a silver medal for an extensive display of hardy herbaceous plants and shrubs. Henry Stewart, gardener to Miss Cornelia Warren, had a collection of hardy perennials.

One of the most notable exhibits was a table of hybrid irises from Miss Grace Sturtevant, who has done much crossing in the Germanica section. For the general display she received a well merited silver medal. One variety, Stanley N. White, received a first-class certificate. A number of seedlings exhibited showed a striking advance over existing varieties.

Donald McKenzie, gardener to E. B. Dane, had a nice collection of cut orchids. The Blue Hill Nurseries received honorable mention for Thalictrum aquilegifolium purpureum. J. T. Butterworth had fine miltonias and other orchids.

Various Notes.

Interest in the outing of the members of the Gardeners' and Florists' Club to Bar Harbor, Me., who will leave Boston, Rowe's wharf, at 5:30 p. m., July 14, is steadily growing, and a large party is now assured. In addition to the exhibition of the American Sweet Pea Society, July 15 and 16, the beautiful gardens of Bar Harbor and the enchanting scenery along the coast of Maine and on Mount Desert island will be enjoyed. Steamer reservations are being rapidly taken up and early application for any of the remaining should be made to W. N. Craig, of Brookline, Mass., who will be glad to furnish full information about the excursion, rates, hotel accommodations, etc.

The Budlong Rose Co. is getting a grand lot of summer roses. Especially

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HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

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ROSAIA BROS.

Florists and Decorators

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(Kipp's Flower Store)

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Orders promptly filled for
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SAN FRANCISCO

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Prompt and careful attention to orders from out-of-town florists.

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Pelicano, Rossi & Co.

123-125 Kearny Street

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JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
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Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

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216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

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ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

TACOMA

FLOWERS FOR THE STATE OF WASHINGTON

SMITH FLORAL CO., 1112 Broadway

fine now are Killarney Brilliant, Double White Killarney, Francis Scott Key, Ophelia, Stanley and Hadley.

The coming of the Waban Rose Conservatories to Winthrop square means that the entire wholesale cut flower trade of Boston now is centralized here. In addition to the two wholesale flower markets, there are the wholesale commission houses of the Welch Bros. Co., P. Welch, Welch's, H. M. Robinson & Co., N. F. McCarthy & Co., the New England Florists' Supply Co., McAlpine & McDonald, B. A. Snyder & Co., the Boston Rose Co., the Budlong Rose Co., and William H. Elliott.

John McFarland, of North Easton, says his sweet peas are flowering so well that he hates to pull them up to make room for chrysanthemums. He has a fine cut of lilies and is, as usual, working up a big stock of poinsettias.

At Galvin's some attractive displays of aquatic flowers are being featured. Wedding orders here have been numerous of late.

From present indications the annual rose and strawberry show at Horticultural hall, July 1 and 2, should prove an excellent one. The cool, showery weather has greatly favored hardy roses, which are unusually luxuriant.

At Welch's, 280 Devonshire street, business is reported by David Welch as far above their expectations. The gold lettering in the large plate glass

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

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FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

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Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

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Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

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Orders Carefully Executed

PIKES PEAK FLORAL CO.

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The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

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The Colonial Flower Shop

218 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,
IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

MITCHELL, S. D.

National Florist

FOR SOUTH DAKOTA AND the NORTHWEST

THE NEWBURYS, Inc.

WE RAISE 'EM

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74 TRAINS DAILY MAKE
SIOUX FALLS, SD. DAK.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK, N. DAK, MINN, IOWA & WESTWARD.
EST. 1889 Thomas' Greenhouse. SURE SERVICE.

DULUTH FLORAL CO.

200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.

DULUTH, MINN.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service.

HELENA, MONT.

QUALITY PLUS SERVICE

DAVENPORT, IOWA

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FORBER & BIRD, 313 Brady Street

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS

Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL NEBRASKA ORDERS USE

ED WILLIAMS, Grand Island

Competent Florist——Railroad Center

National Florist

OMAHA, NEB.

JOHN H. BATH

The Careful Florist. 1804 Farnam Street

---

windows is striking and can be read as far away as Summer street.

Early closing will go into force Saturdays during July and August at the wholesale flower markets and some of the commission houses.

June has proved to be an unusual month. We have had few clear days and no really warm ones. Vegetation is much later than normal. At present peonies are at their best; kalmias and philadelphus are also in the heyday of their glory.

E. H. Wilson, of the Arnold Arboretum staff, was honored with an M. A. degree from Harvard last week for his labors in the field of botany and plant collecting.

Owing to the persistent rain June 25, the day of the picnic of the Boston Florists' Bowling League at Lake Boone, the sports, including baseball, had to be postponed. There was a good attendance, but it had to be an indoor celebration.

Sir William Robertson, who has been mentioned as a successor to the late Lord Kitchener, is first cousin to Duncan Robertson, one of Penn's genial artists.

Owing to the extreme lateness of the season, the annual rose and strawberry show of the Massachusetts Horticultural Society, scheduled for June 24 and 25, has been postponed to July 1 and 2. Both roses and strawberries promise splendid crops and the later date set will suit them.

F. W. Fletcher, of Auburndale, has this season 700,000 bulbs of his new pure white improvement on Freesia Purity. He also has some other fine varieties. W. N. C.

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.

The Finest and Largest Stock West of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

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GLEN COVE, N. Y.

The annual rose show of the Nassau County Horticultural Society was held at the Nassau Country Club, June 16. Despite the lateness of the season, there was a large and splendid display of roses, herbaceous flowers, annuals and vegetables. Unfortunately, none of the hybrid perpetual roses were open, so the rose section consisted entirely of teas and hybrid teas. Of these, however, there was a large assortment of the finest quality, the newer varieties and novelties, as well as the old favorites, being well represented. In this section Frank O. Johnson, gardener for Harold Pratt, reigned supreme, capturing first prize in every rose class in which there was competition. In addition to Mr. Johnson, the principal exhibitors were Henry Gaut, gardener for Herbert Pratt; John Everitt, gardener for John Pratt; Harry Goodband, gardener for S. D. Brewster; James McCarthy, gardener for W. E. Kimball. The prize for the best collection of outdoor-grown flowers was won by Henry Gaut, with James McCarthy second. In other classes the awards were: Collection of annuals, James McCarthy, first; Harry Goodband, second. Collection of vegetables, Joseph Robinson, gardener for W. R. Coe, first; Robert Jones, gardener for Percy Chubb, second. Table decoration, Joseph Adler, gardener for H. Sadew, first.

There also were good exhibits in the non-competitive section, the principal exhibitors being Samuel Trepass, gardener for Mrs. H. Whitney; William Noonan, gardener for C. F. Cartiledge; W. C. Jones, gardener for Mrs. J. C. Ayre. Mr. Noonan staged a fine collection of outdoor flowers comprising thirty-eight varieties, which was awarded a certificate of culture. The judges were James Holloway, William Gray and George Ashworth.

James McCarthy, Cor. Sec'y.

Carthagena, O.—Otto Mueller is successor to Henry J. Post, who has left town.

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Best Service for Central Illinois

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L. C. FIELDS

Member Florists' Telegraph Delivery

PACIFIC COAST DEPARTMENT

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Seed & Plant Co.

Los Angeles, Feb. 25, 1916. By M. L. Germain, Pres.

FOLIAGE PLANTS IN GROUPS.

The accompanying illustration gives a good idea of the pretty form effects that may be produced by the use of foliage plants alone, but, unfortunately, the picture does not reproduce the splendid color effect. The nursery department of the Germain Seed & Plant Co., of Los Angeles, this year decided to break away from the usual mixed groups of foliage and flowering plants and depend on foliage plants alone for its displays at local shows. The departure has been thoroughly successful in every way, as visitors return to the group again and again, each time finding some little thing they had not seen before.

The picture shows the arrangement of the display, and the principal plants used were: Weeping willows, in the rear; Japanese cut-leaved maples in many pretty tones of color; Pittosporum Tobira variegatum, green, with silver variegation; golden euonymus, Duc d' Anjou; golden privet; Lonicera Japonica aureo-reticulata; Nandina domestica, a lovely plant, not nearly so popular as it deserves to be, with red-tinted foliage becoming blood-red with age and producing berries as handsome as those of a skimmia or ardisia; Retinospora filifera aurea, the beautiful old Sophie Dumaresque and Lady Pollock geraniums, red and yellow achyranthes and others. It may be thought that there is little variation to be had in groups of this kind, but the decorators of the Germain Seed & Plant Co. have shown by their exhibits at the various shows that this is not so. They have been a distinct success from an artistic as well as a commercial point of view.



Foliage Plant Display at Pasadena, by Germain Seed & Plant Co.

LOS ANGELES.

The Market.

The town was given over to the Knights Templar last week and, while some trade resulted, it was not by any means an unmixed good. On certain days it was hard to make or obtain deliveries of stock, owing to the crowded condition of the streets, which were closed to vehicular traffic during the parades. But the end of the week will see the floral parade, when doubtless a far greater number of flowers than usual will be needed. A practically unlimited supply of all the cheaper grades of flowers is now pouring into the city from all sides, asters, gladioli, carnations, centaureas and sweet peas being the most plentiful. Roses are fair in quality and there are plenty to select from. Boston and Whitmani ferns are scarce in the best qualities, although as always there are plenty of unsalable plants in the market. Dahlias are fine now and make a gorgeous display. Valley is short and orchids are plentiful. The greens situation is about normal.

The cool weather has been good for all kinds of planting and it has given the nurserymen a good chance to finish work left over. To a marked extent, too, it has led to increased sales, as

ORCHIDS .....$7.50 per doz. **SPRENGERI** ....$1.00 per 100
CUT VALLEY ... 5.00 per 100 **ROSES** .$2.00 to 6.00 per 100
PLUMOSUS..... 1.00 per 100

We are Wholesale Growers of high quality cut flowers and plants.

WALTER ARMACOST & CO.
Sawtelle, Cal.

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Wholesale Florists
S. MURATA & CO.
751 South Broadway, LOS ANGELES, CAL.
OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

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L. A. FLORAL CO.
The House of QUALITY and SERVICE
LONG DISTANCE SHIPPING A SPECIALTY
New Crop Carnations now ready. Also Gladiolus America, Panama and all best kinds.
407 Los Angeles St., Los Angeles, Cal.

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THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.

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SUBJECT TO CHANGE

		Short	Med.	Long
Shawyer	per 100,	$4.00	$6.00	$8.00
Helen Taft	"	4.00	6.00	8.00
Richmonds	"	4.00	6.00	8.00
Killarney	"	4.00	6.00	8.00
White Killarney	"	4.00	6.00	8.00
Killarney Brilliant	"	4.00	6.00	8.00
Carnations	"			3.00
Sweet Peas	"		.75	
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

people will garden here until the hot weather starts in and then quit. As sales have continued until after midsummer, the season must be considered satisfactory.

Various Notes.

The joint picnic of the Pasadena and Los Angeles County Horticultural Societies, at Santa Monica cañon, was a great success. About 150 were present and all reported an excellent time. Owing to the absence of some of the Los Angeles heavyweights, it is said, the tug of war was decided in favor of Pasadena.

G. Martin, with Elgert L. Martin, of Covina, says they are well pleased with the results of the opening of the new place and that the carnation stock is selling finely.

A. Knopf, of the Redondo Floral Co., says they are better satisfied every month with the change in location to Seventh and Broadway. Not only is there a larger volume of transient trade, but it is of a better character than that at the old stand at Third and Spring streets.

S. Murata & Co. say that business is good both in the city and in out-of-town shipments, but that city deliveries have been badly held up on account of parades and other disturbances. The asters now arriving are high-grade.

George W. Smith appears to have got hold of the lion's share of the big decorations in honor of the Knights Templar. The scenes of the high jinks and ceremonies, at the Shrine auditorium, the Temple auditorium, the Alexandria and the Scottish Rite cathedral, were all his work, and when all were completed there was hardly a good kentia left in the nursery, large or small. The business at the store on Seventh and Figueroa streets has been good.

H. W. Turner has a fine stock of the new yellow rose, Tipperary, which seems likely to prove a winner. The color is superior to that of any other yellow rose at present being grown here, and although the flowers being cut are from young stock they appear to be good in texture and stem. Mr. Turner says it is one of the most profuse bloomers. Large plantings of Hoosier Beauty are being made this year, this rose being intended to replace Hadley.

H. Plath, of the Ferneries, San Francisco, was in town last week on his way north from a trip to San Diego, which he says has been enjoyable. Mrs. Plath and his daughter accompanied him. They left for home June 22.

Mrs. Alois Frey, of Crown Point, Ind., was in the city this week superintending the lifting and shipping of the California-grown stock of Rainbow freesias.

250,000 Ornithogalum

(STAR OF BETHLEHEM)

Fills the gap between Freesias and Dutch Bulbs. A money-maker for the up-to-date grower.

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Send for our bulb bulletin—it is free

H. N. GAGE CO., Nurserymen and Bulb Growers **Montebello, Cal.**

Mention The Review when you write.

HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Coronilla glauca	$3.00	$25.00
Genista Canariensis	3.00	25.00
Asparagus Sprengeri	2.50	20.00
Asparagus Plumosus	2.50	20.00
Leonotis Leonurus, fine 4-inch stock	4.00	
Araucaria Bidwillii, magnificent specimens, 4 to 5 ft. high, $3.00 ea.		
Libonia Floribunda	$2.00	$15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Heliotropes, purple	2.00	15.00

ALL WELL ROOTED STOCK

GERMAIN SEED & PLANT CO., 326-328-330 SO. MAIN STREET, **LOS ANGELES, CAL.**

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

The H. N. Gage Co., of Montebello, is shipping fine field-grown carnations in all the leading outdoor varieties. L. L. Gage, who is in charge of the nursery, reports business as being good.

Theodore Payne is on a northern trip.

Charles Winsel, having his Montebello nursery in fine shape, has disposed of his Washington street branch.

Charles Gutting has returned from his trip to Bear lake, looking much better for the change. Mrs. Gutting also was at the lake a few days last week.

The Los Angeles Floral Co. continues busy with out-of-town shipments, which comprise plants as well as cut flowers.

H. R. Richards.

SAN FRANCISCO.

The Market.

The cut flower market last week was nothing to brag about. Business was not brisk and the quantity of stock seemed to increase daily, making it im-

possible to clean up the supplies through the usual channels. As a consequence, carnations, sweet peas and outdoor summer stock of various kinds were sold on the streets at minimum prices and had a tendency to cut down counter trade still further than otherwise would have been the case. As a matter of fact, the principal difficulty was an oversupply of stock rather than really poor business. Quantities of flowers were sold, but the large surplus made it look as if comparatively little stock was moved. All the summer stock shows excellent quality. Many cornflowers are absorbed and scabiosas are popular. Good zinnias are arriving and asters are becoming plentiful.

The principal feature of the market is the gladiolus. Florists say they never before saw so many gladioli coming at once, which is due to the fact that growers planted at the same time. The supply of dahlias is increasing rapidly, there being many cactus dahlias. Delice is fine and Minnie Burgle is all that can be desired. Roses continue in abundant supply and the demand holds up particularly well, considering the large variety of cheaper summer flowers the market affords. My Maryland is having a good sale and Ophelia cleans up at fair prices. Sunburst and September Morn come in for due attention, while baby roses enjoy their usual wholesome demand. Beauties show fine quality for this time of the year and sell fairly well. Valley is scarce and the supply of orchids barely fits the demand. Quantities of fine hydrangeas still are arriving and unusually fine cockscomb is offered. Greens are in ample supply.

Various Notes.

The Misses Hannon, who have been temporarily located on Sutter street, near Stockton, for some time, have decided not to move back to their former location on Polk street. They probably will take a new location downtown.

E. W. McLellan, of the E. W. McLellan Co., has purchased a new automobile for his own use. This company still has a nice cut of Beauties, although these are the low-ebb days of these roses.

E. James is bringing in some of the finest cockscomb ever seen in this market.

Theodore Payne, a seedsman of Los Angeles, visited the local trade recently.

The chrysanthemum growers have been planting since May and hope to finish by the middle of July at the latest. They report the weather as being all that could be desired and are looking forward to an excellent season. From all indications the acreage will be fully as large as it was last year.

Domoto Bros. report a good shipping business, principally of valley, roses and gladioli, and they anticipate further development in the demand for flowers from the far east.

V. Podesta, of Podesta & Baldocchi, has the sympathy of the trade in the death of his 8-year-old son.

Isaac H. Wolfe, with Joseph's, on Grant avenue, has returned to duty after a pleasant outing at Lake Tahoe. He was gone a month.

The United Flower & Supply Co. is extending its shipping business farther east and reports that this branch of the business is progressing rapidly. The

FREESIA PURITY	per 1000,	$ 6.00
FREESIA REFRACTA ALBA, mixed	per 1000,	5.00
CALLA AETHIOPICA	per 1000,	65.00
PAPER WHITE, California grown	per 1000,	7.00
EMPEROR DAFFODIL, California grown	per 1000,	11.00
ANARYLLIS BELLADONNA, California grown	per 1000,	70.00

To unknown parties cash with order.
Prices f. o. b. San Francisco

C. KOOYMAN, 27 Saint Anne Street, **San Francisco, Cal.**

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Roses, Hardy Perennials, Ornamentals, Bedding Plants
Ask for Price List.

Mountain View Floral Co.
PORTLAND, OREGON
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ASTERS
Send for our new book, "The Home of Asters." Plants of finest asters for cutting now ready.
"THE HOME OF ASTERS"
HERBERT & FLEISHAUER
McMINNVILLE, OREGON
Mention The Review when you write.

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Buy of the grower and save intermediate profits. We are specialists and ship everywhere.
GEO. WATSON
2351 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.
Mention The Review when you write.

PTERIS FERNS
ASSORTED VARIETIES
2-inch pots .....$20.00 per 1000
ACME FLORAL CO.
Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

O. E. PANZER
R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS
Cyclamen, grown from original Wandsbek seed, strong, thrifty, $6.00 per 100 for 2½-inch plants.
Asters, transplanted, $1.00 100; $9.00 1000.
Mention The Review when you write.

	Pots	Tiers	Per 100
Araucaria Bidwillii	2-inch	2-3	$15.00
Araucaria Bidwillii	4-inch	....	25.00
Asparagus Sprengeri	2-inch	....	2.00
Coprosma Baueri	2-inch	....	5.00
Diosma Alba	2-inch	....	4.00
Erica Melanthera	2-inch	....	15.00

Prices of other stock on application.
PACIFIC NURSERIES, Colma, San Mateo Co., Cal.
Mention The Review when you write.

Field-grown Carnation Plants
NOW READY
Alice.....8c; Matchless.....7c; large and bushy.
Enchantress, from 2¼-in. pots.....$3.00 per 100
White Enchantress, from 2¼-in. pots ... 3.00 per 100
Bassett's Floral Gardens
B. S. Bassett, Prop. **LOOMIS, CAL.**

Ferns in Flats
in best varieties for Fern dishes, $1.50 per 100.
100,000 ready now.
Write for Wholesale Catalogue of Ferns, Kentias, etc., to
H. PLATH, "The Ferneries"
Lawrence and Winnipeg Avenues,
SAN FRANCISCO, CAL.
Mention The Review when you write.

BEDDING STOCK
Strong plants from ground: Sweet Williams, Forget-me-nots, Columbines, Shasta Daisies, Foxgloves, Coreopsis, Scabiosa, Pentstemons, English Daisies, Perennial Larkspurs, Cowslips, Gaillardias, Canterbury Bells, Cannas, Violets, Pansies, Boxwoods.
From 2-inch pots: Stocks, Salvias, Snapdragons, Asters, Petunias, Fuchsias, Geraniums, Pelargoniums, Asp. Ferns, Oleanders, Clianthus, Primula Obc., Phlox Drummondii, Santolinas, Zinnias, Chrysanthemums.
Lowest price. Also free samples on application
Send for Price List on other plants
FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

Easter Greeting

5-inch	40c each; $4.50 per dozen
6-inch	75c each; 8.00 per dozen

FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.
A. I. ANDERSEN
660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.
P. S.—I send out quality—that's why Cyclamen seedlings are all sold.
H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.

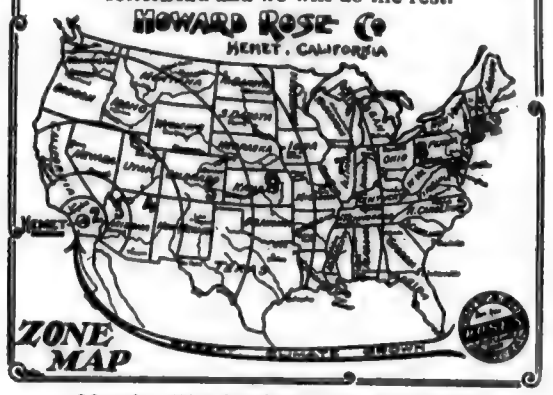
ASPARAGUS PLUMOSUS, 3-inch, $4.00 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.
ASPARAGUS SPRENGERI, 3-inch, $4.00 per 100; 4-inch, $7.50 per 100.
HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.
Send for list and prices to
FRED GROHE, R. D. 4, SANTA ROSA, CAL.

PALMS PALMS
Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES
Santa Barbara, Cal.
PALMS PALMS

FIELD GROWN
OWN ROOT ROSES

New List now ready—Let us send it.
Not necessary for you to write. Just send your letterhead and we will do the rest.

HOWARD ROSE CO
HEMET, CALIFORNIA



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MASTODON PANSIES

Growers of International reputation are using our pansies on an immense scale, simply because they must have the finest the world affords; and yet they cost no more than ordinary pansies. Separate colors. **1916 catalogue ready.**

1916 CUT PRICES

Mastodon Mixed, 1/8 oz., 65c; 1/2 oz., $2.25; oz., $4.00; 4 ozs., $12.00.
Private Stock Mixed, 1/8 oz., $1.00; 1/2 oz., $3.25; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special (new), 1/8 oz., $1.00; 1/2 oz., $4.00; oz., $8.00.

STEELE'S PANSY GARDENS
PORTLAND, OREGON

Mention The Review when you write.

Strong, Clean, Vigorous
Field-grown Carnations
Now Ready for Benching

Philadelphia, Beacon, Victory, Rosette, Pocahontas, Enchantress (Pink, Rose-pink and White), **$6.00 per 100, $50.00 per 1000** for cash.

R. D. RICHARDSON
4852 Holly Street SEATTLE, WASH.

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SURPLUS
CHRYSANTHEMUM PLANTS
A few thousand Jeanne Nonin, a fine Xmas white, 2 1/4-in. stock, $2.50 per 100
A few other standard sorts also.
EVERETT FLORAL CO., Everett, Wash.

Mention The Review when you write.

proprietors attribute the increased demand for California-grown flowers in the eastern market largely to the exposition of last year. S. H. G.

PORTLAND, ORE.

About forty members attended the meeting of the Portland Floral Society held June 20. The final report of the committee in charge of the floral center was heard. A committee appointed to look into the matter of a stricter enforcement of the laws against the pilfering of plants and shrubbery from lawns, cemeteries, etc., reported that no method had been suggested that seemed likely to help matters. The committee was continued and asked to make further investigation.

A communication from Secretary Young, of the S. A. F., asking contributions to a benefit fund for the originator of Mothers' day, was read and action deferred. The annual balloting for officers resulted as follows, a

My Winter Orchid-flowering
SWEET PEAS

were the best paying crop with many thousands of growers who have purchased my seed in time. They have received the highest awards at the National Flower Show in Philadelphia and in New York, the Gold Medal of Honor at San Francisco, the Gold Medal in San Diego World's Fair.

My new price list of **Winter Orchid-flowering Sweet Pea Seed** has been mailed. If you have not received a copy, send postal for it. Part of new crop will be ready early in July. I am the originator of every Winter Orchid Sweet Pea but one, which was ever seen or shown.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

FREESIA PURITY

3/8 x 1/2 ..... per 1000, $3.00
1/2 x 5/8 ..... " 6.00

REFRACTA ALBA

1/2 x 3/4 ..... per 1000, $4.50
3/4 and up..... " 6.50

Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.

HARRY BAILEY
R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

FISCHER'S SPLENDENS
The Only Commercial Lavender Freesia

Purity type, long, stiff stems, large flowers, well foliaged and fragrant.

Price, per dozen, $4.50; per 100, $25.00

Cash with order.

RUDOLPH FISCHER,
San Gabriel, Cal.

Mention The Review when you write.

Woodland Park Floral Co.
WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS
Tel. 8F4 Sumner, Wash.

Mention The Review when you write.

reëlection of the incumbents: President, S. W. Walker; vice-president, E. J. Steele; treasurer, James Forbes; secretary, H. Niklas. The trustees are William Bossch, August Zitzewitz and H. A. Lewis. The new term begins with the July meeting.

The entertainment committee was asked to decide on a good place for the midsummer picnic and report at the next meeting. A box of cigars brought in by Julius Dossche, the newlywed, was smoked with best wishes for his happiness.

Guy M. Pilkington, H. E. Weld and H. A. Lewis were attending the annual convention of the Pacific Coast Association of Nurserymen at Medford, Ore. F. A. Van Kirk was at Los Angeles on his annual vacation. George Hoerl, of Baker City, and Thomas Polluck were visitors. S. G. Lubliner reported that

FISCHER'S PURITY FREESIAS



Get our rock bottom price before placing your July order.
Wholesale Growers of Flowering Bulbs
CURRIER BULB CO., Seabright, Calif.

FREESIA PURITY
I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

FREESIA PURITY BULBS

July Delivery. Order today.

5/8 inch to 3/4 inch.....$6.00
1/2 inch to 5/8 inch..... 4.00
3/8 inch to 1/2 inch..... 2.00

Express prepaid if cash is received with order.
LOS ROBLES NURSERY AND GARDEN
Santa Cruz, California

Mention The Review when you write.

Edgar Strauss, of the Lubliner store, was at Walla Walla on a vacation.

Santa Cruz, Cal.—The sweet pea and gladiolus show recently held here was pronounced one of the best of its kind ever staged on the coast. W. E. King, one of the judges, reports that the Southern Pacific officials offered to transport the entire exhibit to San Francisco and provide care-takers when it arrived there. C. C. Morse & Co., of San Francisco, were donors of prizes for amateurs and their local establishment staged a fine exhibit of sweet peas, comprising many varieties. Mr. King says that the extra fine quality of sweet peas this year may be attributed to the unseasonably cool weather.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

H. A. NALDRETT has arrived in New York for his annual trip for Kelway & Son, Langport, England.

WET weather has cost the growers of pansy seed more dollars than a few. Many blooms have rotted instead of setting seeds.

THE peas in Michigan and Wisconsin are decidedly late and the chances of injury are increasing every day the cold, wet weather continues.

THE Four States Seed Co., of Clayton, N. M., has been incorporated at $5,000, all paid up. The directors are: A. Hartner, of Denver, Colo.; W. L. Franklin, of Clayton, N. M.; A. Heglemen, of Denver, Colo.

THE onion sets around Chicago, now the one great growing center for this specialty, have had a lot more rain than they needed through June and the fields are spotty, some excellent pieces and some not nearly so good.

THE British order in council prohibiting the importation of bulbs and plants does not apply to those grown in France, but bars those grown in Japan and Guernsey as well as in Holland. Romans, Paper Whites and candidums from France can be marketed in England.

JUNE has been an excellent month for the seed trade. Of course mail orders have dwindled to almost nothing and counter sales of seeds have become almost as small, but plants, which are a feature of steadily increasing importance in seed stores, have sold in unusual numbers all through the month.

GALLOWAY BROS., Waterloo, Ia., are doubling the capacity of their garden seed warehouse. According to George Hall, general business has been better with them than it was last year. He says there are strong indications of a repetition of last season's clover seed conditions, as there has already been too much rain.

A. M. ELDRIDGE, Shenandoah, Ia., secretary of the Iowa Seed Dealers' Association, under date of June 20 issued "A Little Story" about that organization's annual convention earlier in the month, a 4-page leaflet that won't tell you a whole lot about the seed business but will make you smile as you read it. Send for it, and mark Mr. Eldridge as a westerner worth watching.

SINCE England announced that imports of Dutch bulbs will be refused admission this year, the trade in America has been receiving many offers from firms not well known in this country and which have heretofore found their principal market in the British Isles. The situation in Holland is shown by the fact that prices on tulips are not cut to any great extent, but that offers of hyacinths are made much below prices at which export orders have been taken by the travelers who visited America this season. Narcissi, too, especially where the character of the bulb is not specified, are offered at extremely cheap prices. These offers, while apparently producing little business for

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS GROWERS FOR THE TRADE Write for Prices

YOU will be satisfied with the products of Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds BALTIMORE, MD.

Contract Seed Growers
Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.
Correspondence Solicited.
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::
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EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS — STANDARD OF QUALITY
4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CALIFORNIA

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

NEW CROP **MICHELL'S GIANT PANSY SEED** NEW CROP



GIANT EXHIBITION MIXED—A Giant Strain which for size of bloom, heavy texture and varied colors and shades cannot be surpassed. **Half trade packet, 30c; trade packet, 50c; 1/8 ounce, 75c; ounce, $5.00.**

GIANT PRIZE VARIETIES IN SEPARATE COLORS

	Tr. Pkt.	Oz.
Azure Blue	$0 40	$1.75
Black Blue	.40	1.75
Emperor William, blue	.40	1.75
Hortensia Red	.40	2.00
King of Blacks	.40	1.75
Lord Beaconsfield, purple-violet	.40	1.75
Peacock, blue, claret and white	$0.40	$2.50
Snow Queen, pure white	.40	1.75
Striped	.40	1.75
White with Eye	.40	1.75
Pure Yellow	.40	1.75
Yellow with Eye	.40	1.75

DOUBLE ENGLISH DAISY (Bellis Perennis)

	Tr. Pkt.	1/4 Oz.
Monstrosa Pink	$0.50	$1.50
Monstrosa White	.50	1.50
Monstrosa Mixed	.50	1.25
Longfellow, pink	$0.30	$1.75
Snowball, white	.30	1.75
Double Mixed	.30	1.50

MYOSOTIS (Forget-Me-Not)

	Tr. Pkt.	Oz.
Alpestris Victoria	$0.25	$0.75
Dissitiflora	.30	2.25
Eliza Fanrobert	.20	1.75
Palustris	$0.30	$2.00
Palustris Semperflorens	.25	2 00
Royal Blue	.30	1.25

Also all other Seasonable Seeds and Supplies. Send for NEW WHOLESALE CATALOGUE, just out, if you do not receive a copy.

HENRY F. MICHELL CO., FLOWER SEED SPECIALISTS
518 MARKET ST., PHILADELPHIA, PA.

Mention The Review when you write.

Routzahn Seed Co.
ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS
Mention The Review when you write.

Western Seed & Irrigation Co.
Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.
Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.
Mention The Review when you write.

SEEDSMEN
Write for samples and prices on
Lithographed Envelopes, Folding Boxes, Catalogue Covers, Plates for the Seedsmen.
STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.
Mention The Review when you write.

the houses making them, are unsettling the trade.

FRENCH BULBS UNDERSIZED.

Cables from shippers of French bulbs convey the information that the lifting of the crops has developed that the bulbs are undersized and that grades must be changed accordingly if orders are to be filled. These are the grades proposed for 1916:

Paper Whites .....12 to 15 centimeters
Romans .....11 to 15 centimeters

Of course there is nothing for the importer to do but accept the smaller sizes, although it is perfectly well understood that a large percentage of the Paper Whites will run in the smaller size, where thirteen centimeters heretofore has been the limit. The complexity of the situation is increased by the statement by some of the shippers that they will be able to fill a part of their orders with bulbs graded to the regular sizes, or that regular grades can be had in moderate quantity if prices be revised in accordance.

It is expected that the movement of the crop will be a little later than usual, due to labor shortage, the difficulties

JOHN H. ALLAN SEED CO.
GROWERS OF CHOICE VARIETIES OF
PEAS and BEANS
SHEBOYGAN, WISCONSIN
Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs
300 to case.....$20.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch which will arrive about Sept. 1, 1916.
Prices on application.
D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO
Mention The Review when you write.

August Rölker & Sons
General Horticultural Importers
for the trade only. Send for estimates or price list to
51 BARCLAY ST., NEW YORK
or P. O. Box 752



Watch for our Trade Mark Stamped on every brick of Lambert's
Pure Culture Mushroom Spawn
Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address
P. C. Trade Mark. American Spawn Co., St. Paul, Minn.
Mention The Review when you write.



Delays Are Dangerous
Order NOW—it's better to be sure than sorry.
Formosum Lily Bulbs.
Lilium Candidum, French-grown stock.
Calla Lily Bulbs, three sizes.
Giganteum Lily Bulbs.
Paper White Grandiflora.
Roman Hyacinths.
Tulips, all varieties, best for forcing and bedding.
Hyacinths, five sizes, only the best varieties.
Dutch Narcissi, best commercial sorts for florists.
Spiraea—Gladstone, white; Alexandra, pink.
Rubrum, Roseum, Album and Auratum.
Printed lists will be ready in July; send your list of wants and we will be glad to write you.
M. M. CARROLL
Norwood (Near Cincinnati) Ohio
Mention The Review when you write.



TIME TO SOW

It is said that there is a time for everything, but never mind about that, it is surely time to sow seed of SNAPDRAGON for winter blooms. Grow your own stock from seed and have good plants at hand when you need them. Besides securing something good for yourself, there will be a strong market for any surplus plants, as the rainy season throughout our country has spoiled lots of stock. Get busy today and select from the following good ones:

Seed of our famous Silver Pink Snapdragon, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Phelps' White, our Yellow, Garnet, Buxton, and Fancy Mixed, at 35c per pkt.; 3 for $1.00. Free cultural directions; all orders cash.

Remember—we grow Snapdragons, and that it is time to sow seed of them.

G. S. RAMSBURG, SOMERSWORTH, N. H.

Mention The Review when you write.

of transportation from Ollioules to Marseilles and the unusual demand for space in the steamers. The first shipments, however, are due to leave Marseilles about July 8.

THE SEED TRADE CONVENTION.

Officers Elected.

At the closing session of the thirty-fourth annual convention of the American Seed Trade Association, in Chicago, June 22, the following officers were elected:

President—Kirby B. White, Detroit, Mich.

First vice-president—F. W. Bolgiano, Washington, D. C.

Second vice-president—L. L. Olds, Madison, Wis.

Secretary-treasurer—C. E. Kendel, Cleveland, O.

Assistant secretary—S. F. Willard, Jr., Cleveland, O.

Counsel—Curtis Nye Smith, Boston, Mass.

Executive committee—J. M. Lupton, Mattituck, L. I.; J. L. Hunt, Cambridge, N. Y.; H. M. Earl, Philadelphia, Pa.; L. H. Vaughan, Chicago; W. G. Scarlett, Baltimore, Md.

Membership committee—J. C. Robinson, Waterloo, Neb.; Ben P. Corneli, St. Louis; H. G. Hastings, Atlanta, Ga.

Meeting Place.

The selection of a place of meeting for the next annual convention was referred to the executive committee. An almost unanimous sentiment prevailed that Chicago should be made the alternate meeting place.

Secretary Kendel reported this as the largest convention in the history of the trade, over sixty per cent of the members of the association being represented. He also called attention to the fact that the next largest meeting was held in Chicago four years ago.

New Members.

Those elected to membership June 22, in addition to the list printed last week, were:

Clinton Falls Nursery & Seed Co., Owatonna, Minn.
O. M. Scott & Sons Co., Marysville, Neb.
Jacot & Mullen, Inc., New York, N. Y.
Everett R. Peacock Co., Chicago.
Griswold Seed & Nursery Co., Lincoln, Neb.
C. N. Smith, Boston, Mass.

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.
CYCLAMEN SEED. English (separate colors).....$8.50 per 1000
" " German " " ..... 5.50 per 1000
ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000
ZVOLANEK'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—	Per 100	Per 1000
Lorraine, 2½-inch, strong	$12.00	$110.00
Cincinnati, 2½-inch, strong (twice transplanted)	15.00	150.00
Chatelaine, 2½-inch, strong	4.50	40.00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00
RAINBOW FREESIAS, new and worth while	5.00	40.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

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The Importance of Costs.

Robert E. Belt, special agent of the Federal Trade Commission, Washington, D. C., read a splendid paper on the importance of true costs and of the cooperative work of the commission in improving accounting methods and business practice.

"Unfortunately," said Mr. Belt, "the value and importance of proper cost accounts are often underestimated. So long as the details of a business can be carried in mind, cost records are not so essential, but when this cannot be done, it becomes absolutely necessary for the safe conduct of business that



Always mention the Florists' Review when writing advertisers.

Send for Complete Price List
Zvolanek's Prize Sweet Pea Seed

We have a copy of Mr. Anton C. Zvolanek's interesting price list ready for you, if you failed to receive the one mailed you a few days ago. Mr. Zvolanek is the originator of the Winter Sweet Pea, having produced all but two of the several hundred Winter-flowering Sweet Peas now known to the botanist—more than 106 distinct varieties developed from his Orchid-flowering type are now grown throughout the world. Sweet Peas from Zvolanek seed, exhibited by Mr. Zvolanek and other prominent growers, have gathered first prizes everywhere. The four latest honors were First Prizes at the Philadelphia National Flower Show and the New York International Flower Show, and the Gold Medals of Honor at both the San Francisco and San Diego Expositions. Last year's crop was sold out very early. Orders are filled in the order of their receipt. We urge ordering now—from the novelties offered below or from the price list we will gladly send.

8 NEW AND WONDERFUL ORCHID NOVELTIES--READY FOR YOU AUG. 20

MRS. CHAS. A. ZVOLANEK	Finest lavender	¼ oz... $ 4.00	ZVOLANEK'S RED	Fiery red, largest grown
ZVOLANEK'S BLUE	Bright blue, early	½ oz... 7.00	MISS LOUISE GUDE	Brilliant pink, strong
REV. FATHER N. C. RALEY	Lavender-lilac	1 oz... 12.00	ZVOLANEK'S BRITANNIA	Scarlet-crimson, early
MRS. A. LEHMANN	Dainty light blue		BLACK LADY	Large dark maroon

15 OF THE MOST POPULAR WINTER ORCHID PEAS--READY JULY 10

Variety—	1 oz.	4 oz.	Pound	Variety—	1 oz.	4 oz.	Pound
PINK AND WHITE ORCHID	$0.75	$2.50	$ 9.00	LAVENDER QUEEN (same as Anita Wehrman)	$0.50	$ 1.75	$ 6.00
MRS. A. A. SKACH	1.00	3.50	12.00	LAVENDER NORA	.50	1.75	6.00
WHITE ORCHID	1.00	3.50	12.00	CHRISTMAS PINK ORCHID (same as Sensation)	4.00	12.00	40.00
LAVENDER ORCHID	1.00	3.50	12.00	MORNING STAR	4.00	12.00	40.00
RED ORCHID	1.00	3.50	12.00	MISS ROLAND	2.00	6.00	16.00
ORCHID BEAUTY	1.00	3.50	12.00	MRS. JOS. MANDA	1.25	4.00	14.00
MISS FLORA FABING (almost the same as Yarrawa)	1.00	3.50	12.00	MRS. M. SPANOLIN	1.25	4.00	14.00
VENUS	1.50	5.00	15.00				

A. L. RANDALL CO.
Wabash Ave. at Lake St.
Phone All Depts. Cent. 7720
CHICAGO

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BRUNNINGS
Large Growers and Shippers of
Beans, Peas and Onion Seed
Correspondence Invited
P.O. Box 857, Melbourne, Australia

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PEDIGREE SEEDS
WATKINS & SIMPSON, Ltd.
12 Tavistock Street
Covent Garden
LONDON, ENGLAND

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FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS.....500 seeds, $1.75; 1000 seeds, $3.00
ASPARAGUS SPRENGERI.....100 seeds, 15c; oz., 60c; ¼ lb., 2.00
CINERARIA—St. L. S. Co.'s Imp. Semi-dwarf Giant Mixed..... .50

GIANT PANSIES

	¼ oz.	1 oz.
St. Louis Seed Co.'s Exhibition Mixture—A magnificent mixture. The flowers are the very largest, perfect in form, gorgeously colored and free blooming	$1.75	$7.00
St. L. S. Co. "Nonpareil" Mixture—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies	1.25	5.00
Masterpiece—The petals waved or frilled, which gives the flower an almost double appearance	.75	3.50
Trimardeau Giant Flowering Mixed	.30	1.00
Cassier's Giant 5 Spotted Mixed—With petals of the finest coloring	.60	2.00
Bugnot's Giant Mixture—One of the finest blotched varieties	$0.75	$2.50
Imperial German Giant, Mixed—A rich strain	.50	2.50

SEPARATE COLORS
All Giant-Flowered Varieties

Giant Adonis—Lavender blue	.35	1.25
Giant Emperor William—Ultramarine blue	.35	1.25
Giant Gold Elsie—Clear yellow	.35	1.25
Giant Fire King—Bright reddish brown	.35	1.25
Giant King of the Blacks (Faust)—Pure jet black	.35	1.25
Giant Lord Beaconsfield—Lavender and violet	.35	1.25
Giant Snowflake—White	.35	1.25

ST. LOUIS SEED CO., The Home of "Pure and Sure Seeds" 411-413 Washington Ave., St. Louis, Mo.

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MESSRS. KELWAY & SON
Wholesale Seed Growers and Merchants
LANGPORT, ENGLAND

have pleasure in announcing that their

Mr. H. A. Naldrett

has just arrived for a business trip throughout the United States and Canada. Mr. Naldrett's address during this period will be

c/o MESSRS. THOMAS MEADOWS & CO.
8-10 Bridge Street,
Battery Park, NEW YORK

where please write him.

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DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FRBOLSEN." Code: 5th Ed., A. B. C. Amer Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1882)

DANISH PANSY SEED

Write for my price list. Cash with order.

R. WIBOLTT
Seed Grower and Seed Merchant
NAKSKOV, DENMARK

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costs be kept. They serve three broad purposes: First, they show the cost of each product; second, they permit the elimination of unprofitable business; and third, they establish a correct basis upon which to make prices. To sell blindly a product of which the complete cost is not known almost invariably produces bad results, not only to the company, but to the industry as a whole. Your most dangerous competitor is the man who does not know what his goods cost him.

"In my opinion, the day will come when the success of a business man will depend upon the information a complete and accurate system gives him. It will be as essential as good workmen and a good organization.

"The Federal Trade Commission is urging merchants and manufacturers to give this subject the attention it deserves. In its work it has found that a majority of our business failures can be attributed to poor accounting and inadequate business information. It has found that bad office methods, inadequate and unreliable costs of production and distribution cause a great deal of unfair competition and a heavy business death rate.

"The trouble is that too many people in figuring profit fail to take into account all the expense incurred in conducting their business. There is no net profit until everything in the way of expense and service is taken care of, including depreciation, taxes, insurance in all its forms, losses from bad debts,

price discounts, expense in collecting outstanding receivables, etc. The omission of such items as these is the reason that the final profit and loss account at the end of the year is so often disappointing, and so difficult to reconcile with the profit percentage that was added to the supposed cost of the goods.

"It is of great importance to those engaged in a particular industry that they agree on the elements or fundamentals of a cost practice, especially to make sure that all of the elements of cost are included in their calculations. Make sure that you have included in your cost an adequate provision for depreciation and every expense of every description incurred during the year. The test of the accuracy of a cost system is that it dovetails in and coördinates with the financial books of account. The costs then, in the aggregate, at least, must be correct.

"Excellent results are being attained by trade associations appointing a man to devote his entire time to visiting the concerns that are engaged in their industry, getting acquainted, preaching the gospel of good accounting practice, reconciling differences and standardizing methods. There should be no selfish motives back of such service. There should be the same willingness and free spirit to help and to aid and bring in line the non-member of an organization as there is manifested in the member. The non-member is usually the trouble-maker. In the interest of the industry, he should be guided by the experience of others. The fallacies and disastrous results of bad business practice should be pointed out to him.

"The Federal Trade Commission, under the direction of the vice-chairman, Edward N. Hurley, is aiding and cooperating with trade associations and with individual merchants and manufacturers in improving accounting methods and business practice. The work of the commission has shown that an amazing number of smaller merchants and manufacturers have no adequate system of determining their costs and price their goods arbitrarily."

The Law and the Trade.

During the session the following resolution was adopted: "Resolved that this association is opposed to any legislation affecting germination of seeds, nullifying the disclaimer or interfering with interstate commerce."

In an eloquent address, J. S. Michael, of Sioux City, in behalf of the association, presented Mr. and Mrs. J. M. Lupton with a large mahogany mantel clock and candlesticks, in appreciation of their services during the last year. Mr. Lupton made a brief but feeling reply.

The Talk in the Lobby.

The most interesting part of a convention ordinarily is the talk among the members outside the meetings; then the high lights develop. From the talk in the lobby during the seed trade convention it was apparent that nearly everyone has had a good season, in spite of the poor start, the late spring, the general shortage of seeds and the higher costs all along the line.

In a general way all seedsmen are concerned with four subjects, the first being the individual and vital one of meeting competition. The second also is an individual problem, that of seed supply, quality and price. Third in point of interest comes the multiplicity of seed laws and their increasing severity, which bears on each member in a different way, according to the character of his business. The fourth interest lies in the force of the disclaimer, for accidents still happen in the best regulated business families.

Next season is not expected to be far different from last season in its general features, but the prospects of short supplies and high prices are not viewed with the same alarm as last summer.

Those Present.

The following names were added June 22 to the long list of those present published last week:

Barrett, W. B., Adrian, Mich.
Clark, William G., of the G. E. Cowley Co., Cleveland, O.
Currie, W. B., of Currie Bros. Co., Milwaukee, Wis.
Heffron, Arthur D., of the Albert Dickinson Co., Chicago.
Sim, J. F., of the A. A. Berry Seed Co., Clarinda, Ia.
Taylor, Daniel, the Torsion Balance Co., Chicago.
Van Horn, H. C., of H. K. Milford Co., Philadelphia, Pa.
White, Kirby B., of D. M. Ferry & Co., Detroit, Mich.
White, R. R., of Skinner Irrigation Co., Troy, Ohio.

OUR MOTTO: THE BEST THE MARKET AFFORDS
Valley
Orders taken now for 1916 crop of German—Swedish—Dutch Pips
CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S T BRAND
FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER
Order Now for FALL Delivery Ex New Crop
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK
Mention The Review when you write.

COLD STORAGE GIGANTEUM
Per case of 400 ..... $18.00
Per case of 300 ..... 18.00
Gladiolus America ..... $5.50 per 1000
Per case of 250 ..... $20.00
Per case of 200 ..... 20.00
Gladiolus Panama ..... $15.00 per 1000
Write for copy of our 1916 Catalogue.
LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.
Agents for The Growers Association Anna Paulowna, Holland
Mention The Review when you write.

LILY BULBS
FALL SHIPMENT
FROM JAPAN
Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).
Write for quotations, stating quantity, variety and size required.
McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK
Mention The Review when you write.

Thorburn's
GLADIOLUS
Various Choice Mixed Varieties
See our Florists' Catalogue and ask for special prices.
J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK
Mention The Review when you write.

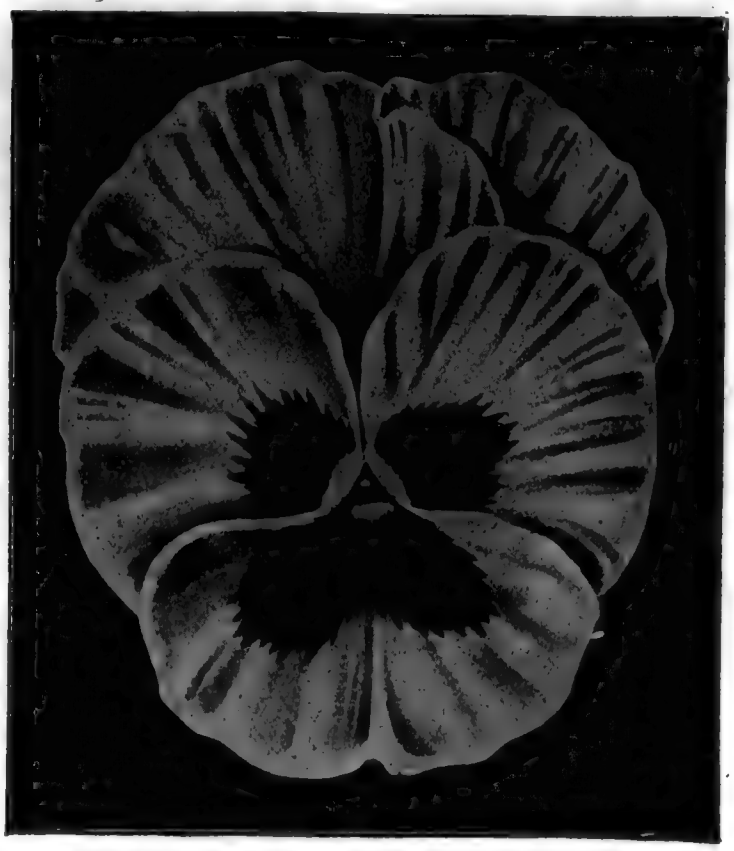
LILY BULBS
FALL DELIVERY
Write for prices.
YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City
Mention The Review when you write.

FAXON'S BEST PANSY
Ounce $10.00
Trade Packet . 1.00
M. B. FAXON, SEEDSMAN
Foxborough, Mass.
Mention The Review when you write.

WILSON'S SEEDS WILL GROW ANYWHERE
J. J. WILSON SEED CO., Newark, N. J.
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SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 84, SEDALIA, MO.
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THE KENILWORTH Giant Pansy



Seeds are all grown by myself and are offered in the following mixtures and separate colors:

22. **GIANT KENILWORTH STRAIN.** The flowers are of perfect form and substance; many of the immense flowers are from 3½ to 4 inches. It is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, Medium or Dark Mixtures.
24. **GIANT KENILWORTH SHOW.** An extra fine strain of large flowers; the immense flowers are of circular form and great substance. A beautiful collection of colors and markings.
26. **GIANT KENILWORTH CUT FLOWER MIXTURE.** Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.
28. **GIANT MASTERPIECE.** A remarkable type; the curled, wavy petals giving the flower a double appearance; large flowers of great substance, on long, strong stem.
30. **GIANT THREE AND FIVE BLOTCHED PANSIES.** A superb mixture. Flowers large and of circular form and of great substance. The display of coloring is unsurpassed. A combination of almost every shade of rich, velvety colors; reds are particularly conspicuous; the petals being distinctly marked with three or five large, dark blotches.
32. **GIANT PARISIAN.** The flowers are of enormous size and beautifully marked, mostly fine dark blotches on white and yellow ground; an unusually showy mixture.
34. **GIANT BRONZE.** A fine mixture of all shades of velvety brown, bronze, Havana brown, mahogany and copper shades.
45. **GIANT APOLLO** (Masterpiece type). New bronze, veined and blotched. Strongly frilled petals. A superb Pansy.
47. **GIANT ERFORDIA** (New Red). Of the Masterpiece type. The largest and best red. The result of ten years of selection. The color is of a deep, smooth, velvet red shading to scarlet, with curled petals and sweet scented.
49. **GIANT MERCURY.** New. A deep blackish purple, really self-colored, without blotches or spots. The flowers are extraordinary in size and substance, being the largest flowers of all self-colored Pansies.
52. **ORCHID FLOWERED, Mixed.** A dwarf, free bloomer, with a range of delicate colors that do not exist in any other Pansies; a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois.

New Early-flowering or Winter-blooming Giant Pansies

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and its unusual hardiness, which enables them to withstand quite severe Winters, and to bloom right on into the Summer. Sown at the same time as other Pansies, they begin flowering the early part of March or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for Autumn planting on graves and for very early bedding, as well as for early cut flowers.

14. **WINTER SUN.** Golden yellow, with dark eye.
15. **ICE KING.** Silvery white, with dark blue eye.
15. **CELESTIAL QUEEN.** Light or sky blue.
17. **CHARM OF MARCH.** Dark velvety blue.
18. **MIXED.** The above four colors with other shades and variations. **500 seeds 50c., 1000 seeds $1.00, ⅛ oz. $2.00, ¼ oz. $3.75, 1 oz. $15.00.**
20. **PRINCESS. The New Upright Pansy.**

This strain is entirely distinct from all others. It is absolutely compact, upright growing, and extremely weatherproof, enduring many storms without damage to its flower. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy, velvety texture, on heavy stems carried well above the foliage. Attractive by the brilliancy of its colors.

500 Seeds 20c., 1000 Seeds 35c., ⅛ oz. $1.00, ¼ oz. $2.00, 1 oz. $7.50.

FREE OFFER **RAINBOW** is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow and with other amounts in like proportion.

Prices of Kenilworth Pansy Seed

All sorts and mixtures except the new Pansy Princess and the Early Flowering or Winter Blooming are $5.00 per oz., $1.25 per ¼ oz.; 5000 seeds $1.00; trade pkt. of 1000 seeds 25c; any 5 pkts. $1.00. Please order by number.

GIANT PANSY SEED
In Separate Colors

38. **Mme. Perret.** Red and wine shades.
42. **Adonis.** Light blue, white center.
44. **Black.** Almost coal black.
48. **Lord Beaconsfield.** Purple, shaded white.
64. **Goliath.** Large, curled yellow, blotched.
68. **Emp. William.** Ultramarine blue, violet.
72. **Emp. Franz Joseph.** White, blotched blue.
98. **Indigo Blue.** Deep, velvety blue.
100. **Light Blue Shades.**
106. **Pres. McKinley.** Yellow, dark-blotched.
114. **Purple.** Large, rich, deep color.
118. **Psyche.** Curled white; five blotches.
126. **Red.** A collection of rich red shades.
137. **Vulcan.** Dark red, with five blotches.
138. **White.** Large satiny white.
140. **White with Violet Blotch.**
142. **Yellow.** Large, gold. yel.
144. **Yellow with Dark Blotch.**
145. **The preceding 18 colors separate or mixed. Mixed in equal proportions. 1000 seeds 25c; any 5 pkts. $1.00.**

Chas. Frost
Kenilworth, N. J.

Mention The Review when you write.

SEEDS : BULBS : PLANTS

D. D. P. ROY

168 N. Michigan Ave., CHICAGO, ILL.

VEGETABLES AND FRUITS DEPARTMENT

CUCUMBER MOSAIC DISEASE.

A new disease of cucumbers, known as the mosaic disease, has appeared during the last few years in commercial greenhouses and in fields where cucumbers are grown for pickling purposes. The disease has been known longest and is now most widespread and severe in the middle west, where the industry of growing cucumbers for pickling is

¶ Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 25c.
CYCLAMEN, finest giants, 250 seeds, $1.00; ½-pkt., 50c.
DAISY (bellis), Monstrosa, new giants, fine, 25c.
FORGET-ME-NOT, Triumph, extra fine, 25c.
GIANT PANSY, the best large flowering varieties, critically selected, 6000 seeds, $1.00; ½-pkt., 50c; oz., $3.00. Extra pkt. of Giant Perret pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

BURNETT BROS.
SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY

centered, particularly in the states of Michigan, Wisconsin, Indiana, Illinois and Minnesota. In greenhouses, the disease was reported from Illinois as early as 1908, and is known to occur to a more or less limited extent in New York, Louisiana, Pennsylvania and other states. In the greenhouse the disease is quite similar in its principal symptoms to those found in the field, the principal differences being that the disease appears to be more virulent, many of the plants wilting and dying.

The mosaic disease has recently been studied by the Michigan Experiment Station in coöperation with the Bureau of Plant Industry, U. S. Department of Agriculture, and by the University of Rochester in coöperation with the Cornell University Agricultural Experiment Station, and its nature discovered. It belongs to the same class as the other mosaic diseases of tobacco, potato, tomato, pokeweed and other plants, which have been known for some time. The exact cause of this class of troubles has not been discovered, but it is considered to be what is known as a filterable virus, an agent of infection which is so finely divided that it will pass through a porcelain filter and still retain its ability to reproduce the disease when injected into healthy plants. It has been definitely proven that plant lice transferred from diseased to healthy plants will carry the disease. It is also practically certain that the disease is spread by pickers when harvesting the cucumbers.

Judging from the nature of the disease and from the preliminary experiments thus far carried out, the remedial measures indicated by our present knowledge are (1) the eradication or control of insect pests which act as carriers of the disease, and (2) the application of sanitary measures to eliminate the sources of infection.

CUCUMBERS NOT SETTING.

I have a house planted to cucumbers, which are failing to develop any fruit. They bloom in great profusion, but the small cucumbers turn yellow and disappear. Do cucumbers in a house need any artificial fertilizing? If so, how should this be done? C. O. G.—Mo.

Yes, cucumbers need artificial pollination to insure a good crop. Of course at this season, when insects are abundant, it is not so necessary to pollinate as it is earlier. The best plan, and one adopted by many of the most successful cucumber specialists, is to keep hives of bees in the houses. This will insure a heavy set. Try to secure one or two hives. Until they arrive, give the plants a shake early in the afternoon each day to distribute the pollen. C. W.

Fergus Falls, Minn.—August Anderson, market gardener, has completed the erection of a large greenhouse.

BEDDING STOCK

Geraniums, Nutt, Hill, Ricard, Poitevine, 3-inch, $5.00 per 100; 4-inch, $6.00 per 100.

	Per 100	1000
M. Salleroi, 2-inch	$2.50	
Coleus, 2-inch	2.50	
Smilax, 2-inch	2.00	$18.00

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

FIELD-GROWN

Carnation Plants

READY FOR IMMEDIATE SHIPMENT

This is strong, healthy stock of large size, well branched—plants ready to go on your benches and go right ahead. We never offered better stock—it has been an excellent growing season with us.

	Per 100	Per 1000
Philadelphia	$4.50	$40.00
Enchantress	4.50	40.00
White Enchantress	4.50	40.00
Rose-pink Enchantress	4.50	40.00
White Perfection	4.50	40.00
Washington	4.50	40.00
Zoe Symonds	4.50	40.00
Beacon	5.00	45.00

The earlier you order the quicker you get the plants working for you

PETER REINBERG

WHOLESALE GROWER

30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

SPECIAL PRICES ON CRAIG QUALITY SPRING PLANTS

We offer this year an immense stock of Spring Plants, all of the same high quality as other Craig specialties.

Acalypha Tricolor—2½-inch pots
Geraniums—Strong plants, 8 varieties.
Scarlet Sage—Zurich
Verbenas—Best strain
Snapdragon—Sutton's Prize Winners
Sweet Alyssum—Little Gem
Lobelia—Light and Dark
Lobelia—Trailing
Lobelia—Double Kathleen Mallard
Phlox—Drumondii
Thunbergia—Black Eyed Susan
Cuphea—Cigar Plant
Ageratum—Little Blue Star
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Wholesale Cut Flower Prices.

Chicago, June 28, 1916.

		Per doz.
Beauty, long stems	$3.00 @	$4.00
" 30 to 36-in. stems	2.00 @	2.50
" 24-in. stems		1.50
" 12 to 20-in. stems	.75 @	1.00
	Per 100	
Killarney	$2.00 @	$ 8.00
White Killarney	2.00 @	8.00
Double White Killarney	3.00 @	8.00
Killarney Brilliant	2.00 @	8.00
Mrs. Russell	3.00 @	20.00
Richmond	2.00 @	8.00
Rhea Reid	4.00 @	10.00
Mrs. Aaron Ward	2.00 @	6.00
Sunburst	2.00 @	8.00
Ophelia	2.00 @	10.00
Milady	2.00 @	10.00
Hoosier Beauty	2.00 @	15.00
Carnations	1.00 @	2.00
Valley	3.00 @	5.00
Easter Lilies	6.00 @	10.00
Cattleyas, per doz	$6.00@$9.00	
Sweet Peas, Spencer	.50 @	1.00
Daisies	1.00 @	2.00
Snapdragon	3.00 @	6.00
Gladioli	3.00 @	6.00
Peonies	3.00 @	6.00
Pansies, per doz. bnchs	.50c@75c	
Coreopsis	.50 @	1.00
Gaillardia	1.00 @	1.50
Cornflowers	.50 @	1.00

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Wholesale Cut Flower Prices.

Pittsburgh, June 28, 1916.

		Per 100
Beauty, Special	$20.00 @	$25.00
" Fancy	15.00 @	20.00
" Medium	10.00 @	15.00
" Short	2.00 @	4.00
Killarney	2.00 @	10.00
White Killarney	2.00 @	10.00
Richmond	2.00 @	10.00
Mrs. Aaron Ward	4.00 @	8.00
Bulgarie (Rivoire, Taft)	4.00 @	10.00
Ophelia	4.00 @	10.00
Hoosier Beauty	4.00 @	10.00
Mrs. Charles Russell	6.00 @	15.00
Carnations	2.00 @	3.00
Valley	4.00 @	5.00
Lilies	8.00 @	10.00
Daisies	1.50 @	2.00
Sweet Peas	.80 @	1.00
Peonies	2.00 @	8.00
Spanish Iris		3.00

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Wholesale Cut Flower Prices.

Cincinnati, June 28, 1916.

	Per doz.
Beauties, Extra long stems	$4.00
" 30 to 36-inch, Special	3.00
" 24 to 30-inch, Fancy	2.50
" 18 to 24-inch, Extra	2.00
" 12 to 18-inch, First	1.00
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Carnations	1.00 @ 2.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	6.00
Orchids, per doz.	$6.00@$7.50
Sweet Peas	.35 @ .50
Callas	8.00 @ 10.00
Snapdragons	4.00 @ 8.00
Stocks, per bunch	25c
Calendulas	2.00 @ 3.00
Gladioli	4.00 @ 6.00
Feverfew, per bunch	35c
Candytuft, per bunch	35c
Pond Lilies	3.00 @ 4.00
Larkspur	5.00 @ 6.00
Shasta Daisies	.75 @ 1.00

Philadelphia, June 28, 1916.

	Per doz.
Beauty, Long	$2.50 @ $3.00
" Medium	1.00 @ 2.00
" Short	.50 @ .75

	Per 100
The Killarneys, Long	$5.00 @ $ 6.00
" Short	2 00 @ 4.00
Hadley, Mrs. Russell, Extra Long	6.00 @ 12.00
" Short	3.00 @ 4.00
Maryland, Mock, Ophelia, Long	6.00 @ 8.00
" " Short	3.00 @ 4.00
Richmond, Sunburst, Ward, Fancy	2.00 @ 6.00
Carnations, Select	2.00 @ 3.00
" Ordinary	1.00 @ 1.50
Easter Lilies, per doz.	75c@$1.00
Valley	5.00 @ 6.00
Cattleya, per dozen	$6.00
Daisies	1.00 @ 1.50
Snapdragons	.50 @ 1.00
Gardenias, per doz.	.50@$3.00
Cornflowers	.25 @ .50
Sweet Peas, Select	.60 @ .75
" Ordinary	.40 @ .50
Gladioli	5.00 @ 8.00
Peonies	2.00 @ 5.00
Larkspur	3.00 @ 6.00

Buffalo, June 28, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3 00 @ 8.00
Killarney	3.00 @ 7 00
White Killarney	3.00 @ 7.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 8.00
Maryland	4.00 @ 6.00
Taft	3.00 @ 8.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	3.00 @ 6.00
Carnations	1.50 @ 3.00
Lily of the Valley	4.00 @ 6 00
Longiflorums	6.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	40.00 @ 50 00
Sweet Peas	.50 @ 1.00

Milwaukee, June 28, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $20.00
Hoosier Beauty	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	2.00 @ 6.00
Ophelia	3.00 @ 8.00
Milady	5.00 @ 10 00
Carnations	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	6.00 @ 10.00
Snapdragon, per doz.	50c@75c
Sweet Peas	.50 @ 1.00
Calendulas	2.00 @ 3.00
Daisies	.75 @ 1.00
Forget-me-not	1.00

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American Beauties, $1.50 to $3.00 per doz.
Mrs. Chas. Russell.....6c, 8c, 10c, 12c
Carnations, pink, white, red, fancy.....2c
" assorted.....$15.00 per 1000
Sweet Peas.....75c per 100

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Wholesale Cut Flower Prices.

Boston, June 28, 1916.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 10.00
" Short stems	1.00 @ 4.00
Shawyers, Russells	2.00 @ 12.00
Killarney	2.00 @ 8.00
White Killarney	1.00 @ 6.00
Dark Pink Killarney	1.00 @ 6.00
Double White Killarney	1.00 @ 6.00
Killarney Queen	1.00 @ 6.00
Mrs. Aaron Ward	1.00 @ 6.00
Hadley	2.00 @ 8.00
Ophelia	2.00 @ 8.00
Sunburst	1.00 @ 6.00
Rivoire (Bulgarie, Taft)	1.00 @ 6.00
Francis S't Key, Hoosier Beauty	1.00 @ 6.00
Carnations	.50 @ 1.50
Cattleyas	25.00 @ 40.00
Lily of the Valley	3.00 @ 6.00
Easter Lilies	6.00 @ 8.00
Gardenias	8.00 @ 12.00
Sweet Peas	.25 @ 1.00
Antirrhinums	2.00 @ 3.00
Yellow Marguerites	.50 @ 1.00
Pansies	.25 @ .50
Bachelor's Buttons	.25 @ .50
Spanish Iris	2.00 @ 3.00
Gladioli, Miniature	2.00 @ 3.00
Gladioli, Large	6.00 @ 8.00
Peonies	3.00 @ 6.00

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THE FLORISTS' MANUAL, by Wm. Scott, the greatest book ever written for florists, sent by The Review for $5.

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Wholesale Cut Flower Prices.

St. Louis, June 28, 1916.

	Per doz.
Beauty, Specials	$ 3.00 @ $4.00
" Extra	1.50 @ 2.00
	Per 100
" Shorts	$3.00 @ $ 6.00
Richmond	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Killarney	3.00 @ 6.00
Ward, Hadley	3.00 @ 6.00
Milady and Ophelia	3.00 @ 6.00
Russell	6.00 @ 10.00
Carnations	1.00 @ 2.00
Lily of the Valley	4.00 @ 5.00
Easter Lilies	5.00 @ 10.50
Callas	8.00 @ 10.00
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .50
Sweet Peas	.10 @ .25
Snapdragon	2.00 @ 4.00

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New York, June 26, 1916.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Fancy	8.00 @ 15.00
" Extra	6.00 @ 8.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Hadley	1.00 @ 12.00
Prima Donna	1.00 @ 10.00
Killarneys	.50 @ 5.00
My Maryland	.50 @ 4.00
Hoosier Beauty	.50 @ 5.00
Richmond	.50 @ 5.00
Sunburst	.50 @ 5.00
Lady Hillingdon	.50 @ 4.00
Prince de Bulgarie	.50 @ 4.00
Mrs. Aaron Ward	1.00 @ 5.00
Mrs. Shawyer	1.00 @ 5.00
Mock	1.00 @ 5.00
Russell	1.00 @ 6.00
Ophelia	1.00 @ 6.00
Lady Stanley	1.00 @ 6.00
Francis Scott Key	1.00 @ 6.00
Brunner	2.00 @ 10.00
Orchids—Cattleyas	10.00 @ 35.00
Carnations	.50 @ 1.25
Easter Lilies	2.00 @ 4.00
Lily of the Valley	1.00 @ 5.00
Callas, per doz	60c @ $1.25
Sweet Peas, doz. bhs	10c @ .75
Pansies	.25 @ .50
Daisies	.50 @ 1.00
Peonies, per doz	12c @ 50c

PLEASE discontinue our ad, as it has done its work; we are practically cleaned up.—Bel Air Greenhouses, Bel Air, Md.

GEORGE C. SIEBRECHT

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109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

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Our usual large supply of CARNATIONS on sale every morning at 7:30—the entire cut of 200,000 plants.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, E. S. Welch, Shenandoah, Ia.; Vice-president, John Watson, Newark, N. Y.; Secretary, John Hall, Rochester, N. Y.; Treasurer, Peter Youngers, Geneva, Neb.

THE obituary column this week contains notice of the death of Horace S. Wiley, of Cayuga, N. Y.

THIS is the twentieth consecutive convention of the A. A. N. attended by John C. Chase, of Derry, N. H. Has anyone a better record?

THE Federal Horticultural Board has issued Notice of Quarantine No. 25, effective July 1, amending No. 22, revising and extending the area in New England quarantined because of the gipsy and brown-tail moth. For the purposes of inspection the territory is divided into two areas, to be known as the lightly infected area and the generally infected area.

A. A. N. IN ANNUAL SESSION.

Meets This Week at Milwaukee.

For thirty-nine years the American Association of Nurserymen pursued the even tenor of its way and then, at its fortieth meeting, at Detroit last June, almost on the spur of the moment, the members adopted recommendations by the progressive element that amounted to a complete reorganization. Whether the recommendations and the action on them were wise or otherwise is the matter that is of chief interest in the forty-first annual meeting, in progress at Milwaukee this week.

The principal feature of the reorganization was the plan by which dues are assessed in accordance with the volume of business done by each member. Previously the dues were $5 per year; now they are $10 for associate members (those in the allied trades) and $5 from active members (nurserymen), who also pay additional dues as follows: Doing an annual business of $10,000 to $20,000, $5; $20,000 to $50,000, $15; $50,000 to $100,000, $25; $100,000 and over, $50. The purpose, of course, was to raise money with which to extend the activities of the organization, through the employment of counsel, the employment of a secretary to devote his entire time to the work, through establishing an arbitration committee and by other means.

How the New Plan Works.

It is, of course, too much to expect that the first year should show what the new plan will do, but it has demonstrated that the members are willing to see it through; neither the sharply increased cost of membership nor the necessity of making a statement of the approximate volume of the member's annual sales has resulted in any considerable defection, while it has almost doubled the revenues. The membership for this and the previous five years is as follows:

1911—St. Louis	382
1912—Boston	363
1913—Portland	463
1914—Cleveland	410
1915—Detroit	435
1916—Milwaukee	372

The receipts from all sources last year were $3,151.90; this year they have been $5,829.85.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Junipers, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

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LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

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So much from the association's side; the results are quite tangible and satisfactory. From the members' point of view it is not quite plain what additional benefit has been received through the additional revenue. Not all the new money has been expended and plans work out slowly, so the members express themselves as content to await developments, but it seems apparent that men are needed as well as money to carry on the work; few members care to devote their time continuously.

The Opening Session.

The convention program opened at 10 a. m. June 28, but in reality the meeting began a day earlier, June 27 being devoted to a conference of the officers and executive committee with the members of special committees, and it was not until after this conference that most of the reports were completed. President Welch put the finishing touches on his address to the members during the evening of June 27. In it he discussed the results of the year and the work that must be done to complete the reorganization and develop its new activities.

Following the presentation of the other officers' reports the balance of the morning was devoted to a discussion of the new organization, although J. R. Mayhew, of Waxahachie, Tex., father of the plan, who had been assigned the place at the head of the program under the title "A Greater American Association of Nurserymen," was absent, ill. The attendance was the largest in years and a great many were heard. While the discussion was somewhat rambling in character, the general sentiment was one of approval and a desire to see the plan carried forward.

The Business Year.

The annual reports of the secretary and treasurer were of special interest this time, as indicating the success of the reorganization.

Secretary Hall's report included the following:

"Predictions were made by some that Article I of the new constitution, creating 'active' and 'associate' members, and introducing the plan calling for 'additional' dues based on amount of business done, would work disastrously to the association. The results to date do not show such to have been the case. They have rather justified the wisdom of the adoption of the new rule, for, without any canvass for new members, the Badge Book contains 364 names and eight others have registered since that publication was mailed. The cash receipts for the year have been $5,829.85, against $3,151.90 in 1915. For several years effort has been made by specially appointed committees to obtain new members, but the favorable response given to the invitation was largely intended as a compliment to the individual soliciting the membership and therefore was not permanent.

"Your executive committee has passed favorably upon twenty-one of the twenty-four applications for new memberships, but after careful investigation has felt compelled to decline the other three. To hold membership in this association from this time on will mean much more to the individual nurseryman who enjoys the privilege than the mere perfunctory act of registration.

"For the last six years the average registration has been 378. It ought to be twice that number.

RECEIPTS.

June 21, 1915, Balances and new memberships	$ 93.50
June 20, 1916, From membership and badge book	5,720.75
Sale of trade term labels	15.60
Total	$5,829.85

DISBURSEMENTS.

Paid Peter Youngers, Treas.	$5,572.10
Balance on hand	257.75
Total	$5,829.85

"In conclusion, let me assert that there can be no doubt as to the future

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Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

Ampelopsis Veitchii, California Privet, Barberry Thunbergii

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Seedlings to 3 ft. Prices right.
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Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

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of this association now that it has broken the spell of traditional routine which has had so tight a grip on the organization.

The report of Treasurer Peter Youngers showed:

June 3, 1915, Balance on hand	$ 6,660.64
Received from John Hall, Sec'y	5,781.85
Interest	166.35
Total receipts	$12,608.84
Vouchers paid	4,764.17
Balance June 28, 1916	$ 7,844.67

Executive Session.

Rightly as well as inevitably, the work of a national trade organization benefits the whole body of the trade, non-members as well as members. In order to give members something non-members do not get, under the new plan a portion of the sessions will be executive. The first of these was held on the afternoon of June 28. It was devoted to reports and their discussion, as follows:

Report of Legislative Committee—East: Wm. Pitkin, Rochester, N. Y. West: Peter Youngers, Geneva, Neb.

Review of Work of Counsel During the Year, and Recommendations for the Future—Curtis Nye Smith, Boston, Mass.

Transportation Committee's Report—Chas. Sizemore, Chairman, Louisiana, Mo.

"Who Shall Receive Trade Prices?" John H. Dayton, Painesville, O.

"A Safe Non-warranty Clause for Nurserymen"—Luther A. Breck, Lexington, Mass.

The evening of June 28 was left open for the annual meetings of the protective associations and the state vice-presidents, the latter for the purpose of preparing a slate for the nomination of officers.

The Trade Exhibits.

The trades' display never has been a strong feature of the A. A. N. convention in spite of the large volume of business done between the members and, as not infrequently has been the case, the exhibitors this year are largely those who make advertising matter for

Peonies and Iris

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Officinalis Rubra, Mutabilis Alba and Rosea, at $15.00 per 100

Have also numerous other sorts, good for cutting, in early and late-flowering sorts. Send for complete list.

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HOLLANDIA NURSERIES
BOSKOOP, HOLLAND

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A. J. PANNEVIS, FLUSHING, N. Y.

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nurserymen. There are, however, a few exhibits of nursery stock. The exhibitors are as follows:

D. Hill Nursery Co., Dundee, Ill., evergreens.
A. T. De La Mare Printing & Publishing Co., New York, catalogues, etc.
J. Horace McFarland Co., Harrisburg, Pa., catalogues, etc.
Benton Review Shop, Fowler, Ind., catalogues, etc.
Benjamin Chase Co., Derry, N. H., wood labels.
Dayton Fruit Tree Label Co., Dayton, O., wood labels.
E. Gill Nursery Co., West Berkeley, Cal., rose plants.
Harrison's Nurseries, Berlin, Md., nursery stock.
Christy Color-Printing-Engraving, Inc., Rochester, N. Y., catalogues, etc.
Rochester Lithographing Co., Rochester, N. Y., fruit plates.
Thomas B. Meehan Co., Dresher, Pa., raffia and calipers.
A. B. Morse Co., St. Joseph, Mo., catalogues, etc.
Bartlett Mfg. Co., Detroit, Mich., pruners, etc.
F. W. Watson & Co., Topeka, Kan., graded fruit trees.
National Nurseryman Publishing Co., Inc., Hatboro, Pa., printed matter.
Stark Bros. Nurseries & Orchards Co., Louisiana, Mo., improved tree digger.
American Fruits Publishing Co., Rochester, N. Y., printed matter.
Oshkosh Excelsior Mfg. Co., Oshkosh, Wis., excelsior.
W. A. Drummond, St. Louis, implements.

The Program.

The program for the closing days of the meeting is as follows:

THURSDAY, JUNE 29.

Section 4—Overproduction Problems.

Executive Session—(Closed doors, for members only).
10:00—"Statistics"—(10 minutes). John Watson, Newark, N. Y.
10:10—Discussion—(30 minutes). C. M. Hobbs, Frederick L. Atkins, J. Edward Moon, John P. Rice, E. W. Chattin.
10:40—"Tariff"—Report of committee—(10 minutes). Irving Rouse, chairman, Rochester, N. Y.
10:50—"Are Higher Duties Desirable?"—Discussion (30 minutes) by George C. Perkins, John H. Dayton, George C. Roeding, Frank Weber, Thomas B. Meehan.

Section 5—Publicity. Open Session.

11:20—"Fair Play Nursery Advertising"—(10 minutes). Frank B. White, Chicago, Ill.
11:30—"Cheaper, More Productive Advertising"—(10 minutes). E. H. Favor, St. Joseph, Mo.
11:40—"Coöperative Nursery Publicity"—(10 minutes). J. Horace McFarland, Harrisburg, Pa.
11:50—"Practicable Publicity Plans for the A. A. of N."—(10 minutes). Jefferson Thomas, Jacksonville, Fla.
12:00—Discussion—(30 minutes). J. R. Mayhew, Henry B. Chase, W. H. Wyman, W. F. Bohlender, Frederick L. Atkins, E. P. Bernardin.
12:30—Adjournment.

Section 6—Miscellaneous—Election Officers.

1:30—"A Practical Cost System for Nurserymen"—(20 minutes). Hugo Kuechenmeister, Farm Management Department of the University of Wisconsin.
1:50—Discussion—(30 minutes). C. A. Krill, Kalamazoo, Mich.; C. C. Mayhew, Sherman, Tex.; Henry T. Moon, Morrisville, Pa.; C. J. Maloy, Rochester, N. Y.; A. F. Meehan, Dresher, Pa.
2:20—"Proper and Uniform Bunching, Packing and Handling of Nursery Stock"—(10 minutes). Herbert Chase, Delta, Colo.
2:30—Discussion—(20 minutes). D. S. Lake, W. T. Hood, Richmond, Va.; T. I. Ilgenfritz, W. J. Maloney.
2:50—"A Practical Members' Collection Bureau"—Curtis Nye Smith.
3:30—Report of State Vice-Presidents. Adjournment.
7:00—Annual Dinner of the Wholesale Nurserymen's Travelers' Protective Association.

FRIDAY, JUNE 30.

Section 7—Inspection Matters.

9:30—Executive Committee Recommendations on Uniform Trade Terms for Members of the American Association of Nurserymen. Henry B. Chase, of the executive committee—(10 minutes).
9:40—Discussion—(10 minutes). John H. Dayton, Thos. B. Meehan, J. W. Hill, H. D. Simpson, Milton Moss.
9:50—"Danger Ahead"—(10 minutes). Prof. J. G. Sanders, Madison, Wis.
10:00—"White Pine Blister Rust Quarantine"—(10 minutes). Prof. F. L. Washburn, St. Anthony Park, Minn.
10:10—Discussion—(30 minutes). Wm. Pitkin, Thos. B. Meehan, Peter Youngers, Theo. J. Smith, Curtis Nye Smith, Prof. J. G. Sanders, M. R. Cashman, Geo. A. Marshall, Prof. E. Lee Worsham.
10:40—Report of Arbitration Committee, W. C. Reed, Vincennes, Ind., chairman.

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PALMS, FORSTERIANA, 30 to 32 inches high, each.....$2.50
PALMS, BELMOREANA, 26 to 30 inches high, each..... 2.80
ASPIDISTRA, Variegated, 9 to 14 leaves, per plant..... 1.25
ASPIDISTRA, Green, 9 to 14 leaves, per plant..... .65

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Our Bay Trees Have Perfect Shaped Heads and Clean Healthy Foliage

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THE STATELY BAY TREE (Laurus Nobilis)

These grand ornamental trees are "coming into their own" in the middle and western states. For fifty years and more they have been extensively used in the East and there is nothing to be compared with them for beauty and producing an immediate effect. Our stocks have been specially selected by a specialist in Europe. We carry an immense line of these Bay Trees.

STANDARD, OR TREE SHAPED (See Illustration Above)

Stems, 44 to 50 inches high; crown, 32-inch diameter; each.....**$12.50**; per pair, **$24.00**

DWARFED STANDARD, or "PONY" BAY TREES

These have made a big hit with our trade. Decorate the front of your store with a pair of them.

Stems, 24 to 26 inches; crown, 22 to 24 inches; each, **$7.00**; per pair, **$12.50**

BOXWOOD

PYRAMID FORM

With ball and burlap.

3½ feet high.....each, **$3.35**; per pair, **$5.85**
4 feet high.....each, **4.25**; per pair, **7.75**

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CHICAGO


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HILL'S CHOICE BOXWOODS and OTHER DECORATIVE STOCK, Etc.

There are different qualities of Boxwoods just as there are different qualities of roses, carnations, silks, calicoes, etc. Do not be fooled by low prices; there is always plenty of cheap or inferior stock on the market to be had almost for the asking, but quality Boxwoods and Bay Trees, grown properly and handled right, always command a fair price. Hill Boxwoods and Bay Trees are the business building kind. You will not be disappointed. They are the cream of especially selected stocks, grown for high-class trade. Satisfaction guaranteed. When you want "quality" Boxwoods, Bay Trees and other decorative stock, come to Hill's. Large and complete stock always on hand. For convenience of customers, Boxwoods are offered both with and without tubs. The tubs are neat in appearance, new, sound and substantial, painted green. In no case are old or second-hand tubs used.

BOXWOOD (Buxus Sempervirens)			Each	Pair	Doz.
Boxwood, Pyramid Shaped	Tubbed	2 ft.	$1.90	$3.50	.....
Boxwood, Pyramid Shaped	Tubbed	2½ ft.	2.00	3.75	.....
Boxwood, Pyramid Shaped	Tubbed	3 ft.	2.50	4.50	.....
Boxwood, Pyramid Shaped	Tubbed	3½ ft.	3.50	6.00	.....
Boxwood, Pyramid Shaped	Tubbed	4 ft.	4.50	8.00	.....
Boxwood, Pyramid Shaped	Tubbed	5 ft.	7.00	13.50	.....
Boxwood, Pyramid Shaped	Tubbed	6 ft.	10.00	18.00	.....
Boxwood, Pyramid Shaped	B & B	2 ft.	1.50	.....	$15.00
Boxwood, Pyramid Shaped	B & B	2½ ft.	1.50	.....	16.50
Boxwood, Pyramid Shaped	B & B	3 ft.	2.25	.....	24.00
Boxwood, Pyramid Shaped	B & B	3½ ft.	3.25	.....	36.00
Boxwood, Pyramid Shaped	B & B	4 ft.	4.00	.....	45.00
Boxwood, Pyramid Shaped	B & B	5 ft.	6.00	.....	69.00
Boxwood, Pyramid Shaped	B & B	6 ft.	9.25	.....	106.00
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	Tubbed		1.85	3.50	.....
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	Tubbed		6.00	11.00	.....
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	B & B		1.50	.....	16.00
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	B & B		5.50	.....	60.00
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	12x12 in.	2.25	4.00	.....
Boxwood, Ball Shaped (Clipped Solid)	B & B	12x12 in.	1.75	.....	19.50
Boxwood, Bush Shaped	B & B	10-12 in.	.30	.....	3.00
Boxwood, Bush Shaped	B & B	15 in.	.50	.....	4.50
Boxwood, Bush Shaped	B & B	18 in.	.60	.....	6.00
Boxwood, Bush Shaped	B & B	24 in.	1.00	.....	10.00
Boxwood, Bush Shaped	B & B	30 in.	1.75	.....	19.00
Boxwood Suffruticosa, Dwarf Edging Extra bushy, 4-6 in., per 100, $9.00; $75.00 per 1,000			.15	.....	1.50

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2½-inch ..... $5.00 per 100
3-inch ..... 8.00 per 100

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2½-inch ..... $5.00 per 100

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2¼-inch ..... $3.00 per 100

B. E. & J. T. COKELY
SCRANTON, PA.

MONTBRETIAS

Valuable for Cut Flowers. Bulbs multiply and are good from year to year.

CROCOSMAEFLORA

Orange and red, $1.00 per 100, $5.50 per 1000; yellow, $1.00 per 100, $6.00 per 1000; red, $1.00 per 100, $6.00 per 1000.

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5732 Gunnison Street, CHICAGO, ILL.

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Plants from 2½-in. pots, $3.00 per 100

Antirrhinum, pink and white; Asparagus Sprengeri, Parlor Ivy, Stevias, dwarf, tall, variegated; Bouvardias, white, scarlet, variegated.

2-in. pots, $3.00 per 100

Bouvardia Humboldtii.

Plants from 3-in. pots, $4.00 per 100

Ampelopsis Veitchii, Passion Vine; Ivy, hardy English; Asparagus Sprengeri.

Plants from 4-in. pots, $1.00 per doz.

Anthericum Variegatum, Vinca Variegata; Ivy, hardy English; Dracaena Indivisa, Funkia Variegata.

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Wholesale Price List for spring of 1916 just out. Write for it.

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Hardy Plant and Pansy Farm
BARABOO, WIS.

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Section 8—Miscellaneous.

10:50—Report of Nomenclature Committee—(10 minutes). J. Horace McFarland, chairman, and Harlan P. Kelsey.

11:00—"Accepted Horticultural Names—Will Arbitrarily Adopted Names Supersede Those in Common Use?"—(10 minutes). Prof. L. H. Bailey, Ithaca, N. Y.

11:10—Discussion—(20 minutes). Prof. E. R. Lake, John H. Dayton, D. S. Lake, W. W. Hoopes.

11:30—Report of Committee on Root Gall—(10 minutes). E. A. Smith, Lake City, Minn.

11:40—Question Box—(20 minutes). Led by J. W. Hill, Des Moines, Ia.

12:00—Unfinished Business — Resolutions — Adjournment.

MINNEAPOLIS.

Various Notes.

We are experiencing a spell of cold weather, with the thermometer below 50 degrees at night. Nothing in the open does well and firing is necessary in the greenhouses. The cold and damp are more injurious than many people believe. The ill effects do not show until the blooms open; then the damage is distinctly visible.

Mum planting is going ahead with leaps and bounds; this week will see it nearly finished. It is curious how changes occur in the mum world. Most growers now get two or three good blooms on one plant, whereas in the old days they got only one. Last season Mrs. Turner was grown largely on two stems. Fine blooms were produced and they realized $3 per dozen. The plants do not require much more room and all that is necessary is judicious

A. F. J. BAUR O. E. STEINKAMP

MERRY CHRISTMAS

FIVE YEARS AGO we offered you Pocahontas, with the assurance that it would soon displace all other crimsons. Some of you bought it and were glad. Others turned it down and later on regretted having done so. That is why the demand for the cuttings was fully double the supply this past winter. This is not meant for a complaint, but merely to caution you not to make the same mistake with **Merry Christmas.** We believe that Merry Christmas will take the same place among scarlets that Pocahontas holds among the crimsons. If you have confidence in our judgment, send us your order now and get in on the early deliveries. Dissemination begins next December.

$12.00 per 100 - $100.00 per 1000

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CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

feeding. You must feed to get good blooms, but get a good plant first. In every case I have found that more money can be earned per square foot by growing the mums on two or three stems. Pompons are much in favor here. This is due to the fact that more artistic table decorations are being used and the pompons lend themselves to all types of artistic work.

Rumor has it that Max Kaiser has bought ten acres of land in the Golden valley, Minneapolis. Surely there is room for it, Max. Go to it, and more power to you! Most of the importations of palms from Belgium were slightly soft, on account of the long time in transit. Still, they missed the tin whales.

Old-fashioned, sweet smelling flowers had the places of honor June 21 at the State Horticultural Society's exhibition, held at the university farm. Strawberries were the only fruit exhibited. Luscious specimens were displayed on a long table. There were some newly named varieties, including Progressive, Americus and Superb. H. G. Groat, of Anoka, carried off the first and only prize offered in this field. Thousands of people visited the building during the day, in course of which a lecture on bee keeping and demonstrations of pruning and spraying were given.

It has been a busy week for most of the florists. Wedding decorations have been numerous and Miss H. B. Whitted did a great deal in that line last week. Many beautiful homes and churches have been exquisitely decorated by her.

Business in cut flowers is good all over the city, largely on account of the numerous weddings. The most commonly seen flowers at present are the peonies. Hundreds and hundreds of these are grown all about Minneapolis, causing a great display of them in the stores, with extremely low prices.

The New York Florists are doing a big business in potted plants. They have a large assortment of plants suited for garden and window boxes.

Florists all about the city have splendid displays of plants and flowers and all report business good. The weather is getting warmer and everything outdoors is doing nicely. F. E. B.

Araucarias, Kentias

AND OTHER STOCK

We received a few weeks ago forty cases of Araucarias and Kentias from our growers in Belgium. The plants are now in fine condition. We are offering these at the following low prices:

Araucaria Excelsa,	3 tiers, 9 to 11 inches high	$ 0.50
" "	3 to 4 tiers, 12 to 14 inches high	.60
" "	3 to 4 tiers, 14 to 16 inches high	.75
" "	Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high	1.25
"	Robusta Compacta, 6-inch pots, 12 to 14 inches high	1.25
Kentia Belmoreana,	5 to 6 leaves, 16 inches high	.65
" "	6-inch pots, 5 to 6 leaves, 16 to 18 inches high	.75
" "	6-inch pots, 6 to 7 leaves, 24 inches high	.90
" "	7-inch pots, 6 to 7 leaves, 28 inches high	1.25
" Forsteriana,	6-inch pots, 5 to 6 leaves, 24 to 26 inches high	.75
" "	6-inch pots, 28 to 30 inches high	.90
" "	7-inch pots, 32 to 34 inches high	1.25
" "	7-inch pots, 36 inches high	1.50
" "	7-inch pots, 40 to 42 inches high	2.00
" "	made up, 8-inch tubs, 4 feet high	5.00
Aspidistras,	suitable for porches, green-leaved, 6-inch pots	1.00
"	variegated-leaved, 6-inch pots	1.25
Asparagus Sprengeri,	3-inch pots, per 100,	6.00
" "	4-inch pots "	12.00
"	Plumosus, 2½-inch pots "	3.00
Hardy Ivy,	3-inch pots "	5.00

Geraniums, such as Beaute Poitevine, A. Ricard, S. A. Nutt and M. Buchner, 4-inch pots, $6.00 per 100.

Begonia Luminosa and Vernon, best red, and Magnifica, best pink, 4-inch pots, $7.00 per 100; same varieties, 3-inch pots, $4.00 per 100.

GODFREY ASCHMANN, 1012 W. Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN, FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Always mention the Florists' Review when writing advertisers.

J. L. DILLON, Bloomsburg, Pa.

OUR SPECIALTIES:

Roses

Carnations - Verbenas

Always mention the Florists' Review when writing advertisers.

GERANIUMS We have a splendid stock of 2-inch and 3-inch Geraniums, at $2.00 per 100; $18.50 per 1000 for 2-inch, and $3.00 per 100; $25.00 per 1000 for 3-inch. We will send 1000 made up of an assortment of 50 each of 20 varieties, our selection, for $18.50 per 1000 for 2-inch, and $25.00 per 1000 for 3-inch.

POMPON CHRYSANTHEMUMS We list over 100 varieties, $2.00 per 100; $18.50 per 1000.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Alyssum, dwarf and giant	$2.00	$18.50	$3.00	$25.00
Begonia Vernon	2.00	18.50	3.00	25.00
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea Platycentra	2.00	18.50	3.00	25.00
Lemon Verbenas, 6 varieties	2.00	18.50	3.00	25.00
Moonvines	$2.00	$18.50	$3.00	$25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Salvias, Bonfire and Zurich	2.00	18.50	3.00	25.00
Senecio Argenteus (Dusty Miller)	2.00	18.50	3.00	25.00
Swainsona, white	2.00	18.50	3.00	25.00

Cabbage, All Head, Ball Head, Flat Dutch, Savoy and other varieties, $1.00 per 1000; 10,000 and over, 85c per 1000.
Celery, White Plum, Giant Pascal and Golden Heart, $1.00 per 1000; 10,000 and over, 85c per 1000.

CASH WITH ORDER.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

SOME SELECT STOCK

Size Pots.		Per 100	Per 1000
2½-in.	Asparagus Plumosus	$3.00	$25.00
4 -in.	Asparagus Plumosus	7.50	70.00
2½-in.	Asparagus Sprengeri, large plants	2.50	22.50

25,000 2 and 2¼-inch chrysanthemums, early, medium and late, in 20 varieties, $2.50 per 100; $22.50 per 1000. Try them.

Cabbage Plants, Early Winningstadt, Wakefield, Henderson's Early Summer, etc., $2.00 per 1000.

Late Cabbage Plants, $1.50 per 1000.

Cauliflower Plants, Early Paris and Snowball, $4.00 per 1000.

Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

COLLECTOR of ORCHIDS
JOHN DeBUCK

is in South America collecting the best commercial Orchids. Plants are now in transit.
For prices write to

E. DeBUCK
719 Chestnut Place, SECAUCUS, N. J.

James Vick's Sons
SEEDSMEN, NURSERYMEN, FLORISTS
Will Exchange:—Rex Begonias, strong plants from 2¼-in. pots, for Boston Ferns from 2¼-in. pots.
ROCHESTER, NEW YORK

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

Chrysanthemums
MY SPECIALTY
CHAS. H. TOTTY
Madison, N. J.

JOSEPH HEACOCK CO.
WYNCOTE, PA.
KENTIA GROWERS

HYDRANGEAS FOR SUMMER BLOOMING

We have an unusually fine stock of Hydrangeas—fine symmetrical plants, well shaped and well budded. They are just beginning to bloom and will remain in bloom during July and August. These plants are in great demand at summer resorts for lawn and piazza decoration.

We have a fine lot of Otaksa, strong plants in 6-in. pots, three to four flowers each, buds well advanced, at **$9.00 per dozen.**

We have, also, the following varieties in 14-in. tubs: **Otaksa** and the new French varieties, **Avalanche, Fraicheur, E. G. Hill, La Lorraine, Mme. Maurice Hamar, Mme. E. Mouillere, Mlle. Rene Gaillard** and **Radiance.** These plants are good sized plants in tubs and are very well budded. **$3.00 and $4.00 each.**

We have, also, fine specimen plants of **Otaksa** in half-barrels, fine large specimens, well budded. **$10.00, $12.50 and $15.00 each.**

BOXWOOD

Pyramids, 3 ft. high, $2.50 each; 3½ ft. high, $3.00 each; 4 ft. high, $4.00 each.

FERNS

Nephrolepis elegantissima compacta, 2¼-in. pots, $6.00 per 100; 3½-in., $3.00 per doz.; 6-in., $6.00 per doz. **Nephrolepis elegantissima,** 2¼ in. pots, $6.00 per 100; 6-in., $6.00 per doz.; 8-in., $12.00 per doz. **Nephrolepis Teddy Jr.,** 2¼-in. pots, $6.00 per 100; 3½-in., $2.00 per doz., $15.00 per 100; 6-in., $6.00 per doz.; 8-in., $12.00 per doz. **Nephrolepis Smithii,** 3½-in. pots, $3.00 per doz.; 5-in., $6.00 per doz. **Nephrolepis muscosa,** 3½-in. pots, $3.00 per doz.

DRACAENA INDIVISA

Fine large plants for centers of large vases, 8-inch pots, **$2.00, $2.50 and $3.00 each.**

FICUS ELASTICA
Fine plants, 6-in. pots, $6.00 and $9.00 per doz.

ENGLISH IVY
Strong plants, 4-in. pots, bushy, $12.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

DRACAENA INDIVISA

Good, strong, bench-grown stock, ready for 5-inch or 6-inch pots, urns or porch boxes, $10.00 per 100.

WHITE BROS., - Medina, N. Y.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

J. D. THOMPSON CARNATION CO.
CARNATIONS
CHRYSANTHEMUMS
JOLIET, - ILLINOIS

ROSES

500 Maryland, 2½-in., $6.00 per 100, $25.00 per 500.
500 White Killarney, Waban strain, 2½-in., $6.00 per 100, $25.00 per 500.
1500 Killarney Brilliant, 2½-in., $6.00 per 100, $25.00 per 500.

JOHN WELSH YOUNG
Upsal Station, P. P. R., Philadelphia, Pa.

Mention The Review when you write.

FERNS
FOR FERN DISHES

Ready Oct. 1, $3.00 per 100; $25.00 per 1000

Cyclamen, 4-in., good strong plants, best varieties, $12.00 to $15.00 per 100. Ready Sept. 1.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.
9 miles directly west of Chicago Court House on Madison Street.

A. N. PIERSON
INCORPORATED
Growers of Plants, Cut Flowers, Palms and Ferns
CROMWELL, CONNECTICUT



Geraniums'
Ricard, Viaud and Nutt, 2-in., $2.50 per 100; 3-in., 4c.
Sprengeri, strong 2½-in., 3c.
See Classified ads of Celery, Rose Geraniums, Coleus.
C. HUMFELD,
Clay Center. Kan.

Mention The Review when you write.

NASHVILLE, TENN.

The Market.

The week saw a decided change in conditions. Summer heat has arrived at last and business has decreased materially; yet it has been good, considering that the dull summer months are here. Rain has been on the program at some time of the day for several days, but now appearances are for a week of sunshine.

There are plenty of flowers for all purposes at present. Gladioli are the most abundant of all. I have seen a white which I think the best that ever came to the market. It is a new variety. Baron Hulot is having a good run. The growers are shipping quantities of mums at present. More and more each season we produce plants for the trade. There is no good reason why Nashville should not become one of the good trade centers for supplying the smaller growers of the south. We are well located, with good shipping facilities to the south and southwest.

Various Notes.

The Joy Floral Co. is making extensive improvements at its range this summer. A pump with a working capacity of 3,000 gallons per minute has been installed. The new well has been tested by pumping with this pump for ten hours, without lowering the water an inch. The company has laid 6-inch water mains, putting in over 1,300 feet of 5 and 6-inch pipe. There will soon be water over the entire place.

McIntyre Bros. were rushing the refilling of their benches with new soil and planting next year's crops when I called last week. They have the best block of blue spruce I have ever seen growing this far south.

Geny Bros. have had a good run of wedding decorations of late. Oscar Geny is improving slowly.

This season has been a phenomenal one for the amateur sweet pea grower. I see boys hawking them on the streets everywhere I go, a new experience for this city. F. B.

St. John, Can.—A florists' business has been launched in Fairville by Ida Oakes.

ASPARAGUS PLUMOSUS and SPRENGERI 3-inch pots, $5.00 per 100

BEGONIA LUMINOSA and VERNON 4-inch pots, $7.00 per 100

ASCHMANN BROS.
Second and Bristol Streets
PHILADELPHIA, PA.
Mention The Review when you write.

See Classified ad. Bargains. ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO
Mention The Review when you write.

Prepare for the Fall Rush

STOCK YOUR HOUSES WITH

GRAIG QUALITY STOCK

It will prove profitable if you do it NOW

Cyclamen, 2½-in. pots, $8.00 per 100; $75.00 per 1000.
Cyclamen, 4-in. pots, $25.00 per 100; $225.00 per 1000.
Genistas, heavy stock, 6-in. pots, $6.00 per doz.; $40.00 per 100.
Begonia Lorraine, extra heavy stock, 2½-in., $15.00 per 100; $135.00 per 1000.
Begonia Cincinnati, extra heavy stock, 2½-in., $20.00 per 100; $175.00 per 1000.
Begonia Konkurent, improved Cincinnati, 2½-in., $25.00 per 100; $200.00 per 1000.
Begonia Florence Davenport, 2½-in., $20.00 per 100; $175.00 per 1000.
Crotons, extra fine stock, 4-in., $30.00 per 100.
Crotons, extra fine stock, 5-in., $6.00 and $9.00 per doz.
Dracaena Kelleriana, 2½-in., heavy, $15.00 per 100; $125.00 per 1000.
Phoenix Roebelenii, 10-in. and 12-in. tubs, $5.00, $6.00, $7.50 and $10.00 each.
Ficus Pandurata, 6-in. pots, 2½ ft. tall, $2.00 each.
Ficus Pandurata, 7-in. pots, 3 ft. tall, $2.50 each.
Ficus Pandurata, 7 and 8-in. pots, 4 ft. tall, $3.00 each.
Ficus Pandurata, 10-in. and 11-in. tubs, $4.00, $5.00, $6.00 and $7.50 each.
Gardenia Veitchii, extra heavy, 2½-in., $8.00 per 100; $75.00 per 1000.
Gardenia Veitchii, extra heavy, 4-in., $20.00 per 100; $180.00 per 1000.
Ficus Utilis, very fine stock, 6-in. pots, 24-in. to 30-in. tall, $2.00 each.
Larger plants, $3.00, $4.00, $5.00, $6.00 and $7.50.
Ficus Craigii, 4-in. pots, very fine, $35.00 per 100.
Otaheite Oranges, strong stock for growing on; 2½-in. pots, $8.00 per 100; $75.00 per 1000.
Asparagus Sprengeri, heavy, 3-in., $5.00 per 100; $45.00 per 1000.
Asparagus Plumosus, extra heavy, 4-in., $12.00 per 100; $100.00 per 1000.
Areca Lutescens, 6-in. pots, $12.00 per doz.; $90.00 per 100.

TEDDY, JR., FERNS
Fine young plants from 2¼-in. pots.....$3 per doz.; $7 per 100; $60 per 1000
6-in. pots.....$6 per doz.; $45 per 100
4-in. pots.....$20 per 100; $180 per 1000
8-in. pots.....$12 per doz.; $90 per 100

NEPHROLEPIS JOHN WANAMAKER
"The Wanamaker Boston Fern"
A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.
2¼-inch pots.....$8 per 100; $75 per 1000
4 -in pots, very heavy plants.....$25 per 100; $200 per 1000
6 -in. pots, very heavy plants.....$6 per doz.; $45 per 100
6 -in. pots, extra heavy plants.....$9 per doz.; $70 per 100
8-in. pots.....$12 and $15 per doz.
11-in. tubs.....$2.50 and $3 each

NEPH. TEDDY, JR., SPORT
We think very well of this fern, it having all the good qualities of its parent, Teddy, Jr. The fronds are of darker green and more undulated.
2¼-in. pots.....$8 per 100; $75 per 1000
4 -in. pots.....$25 per 100; $200 per 1000

NEPH. BOSTONIENSIS DWARF
This is a dwarf form of the old Boston Fern, same character form and graceful habit.
2¼-in. pots.....$8 per 100; $75 per 1000

NEPHROLEPIS ELEGANTISSIMA IMPROVED
This variety is a greatly improved Elegantissima and shows no tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.
2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots.....$20 per 100
6 -in pots.....$6 and $9 per doz.
8 -in. pots.....$12 and $15 per doz.
Larger plants.....$2, $2.50, $3 and $3.50 each

NEPHROLEPIS TODEAOIDES
London Fern. A good, strong grower.
2¼-in. pots.....$5 per 100; $45 per 1000
4 -in. pots.....$20 per 100; $180 per 1000
6 -in. pots.....$6 and $9 per doz.
8 -in. pots.....$12 per doz.
9-in. and 10-in. tubs.....$24, $30 and $36 per doz.

NEPHROLEPIS SMITHII
The greatly improved Amerpohlii. It is a compact form, much finer than Amerpohlii, and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.
2¼-in. pots.....$8 per 100; $75 per 1000
4 -in. pots.....$25 per 100

NEPHROLEPIS BOSTONIENSIS Wm. K. Harris
The finest variety for large plants, being a great improvement over the old Boston.
2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots.....$20 per 100; $180 per 1000
6 -in. pots.....$6 per doz.; $45 per 100
6 -in. pots, heavy.....$9 per doz.; $70 per 100
8 -in. pots.....$12 and $15 per doz.
11 -in. tubs.....$2, $2.50, $3, $4 and $5 each

NEPHROLEPIS ROBUSTA
Place orders at once for Nephrolepis Robusta. The Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all the Nephrolepis Ferns, never reverts, and every plant is symmetrical and salable in all sizes.
2¼-inch pots, strong plants, $6 per 100; $50 per 1000
4 -inch pots, strong plants, $20 per 100; $180 per 1000
6 -inch pots, strong plants..$50 and $75 per 100
8 -inch pots, strong plants..$12 and $15 per doz.
11 -inch tubs.....$3 and $3.50 each

NEPHROLEPIS SCOTTII
Our stock is in superb condition.
2¼-inch pots.....$5 per 100; $45 per 1000
4 -inch pots.....$20 per 100; $180 per 1000
6 -inch pots.....$6 per doz.; $45 per 100
8 -inch, three-quarter pots, $12 per doz.; $90 per 100
11 -inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA
A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.
2¼-inch pots.....$6 per 100; $50 per 1000
4 -inch pots.....$20 per 100
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 per doz.

NEPHROLEPIS SCHOLZELI
This is an ideal crested Fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.
2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots, heavy...$20 per 100; $180 per 1000
6 -in. pots, heavy.....$6 per doz.; $45 per 100
8 -in., three-quarter pots, $12 per doz.; $90 per 100
11 -in. tubs.....$24 and $30 per doz.

ROBERT CRAIG CO. (Branch: Norwood, Pa.) 4900 Market Street, **PHILADELPHIA, PA.**

MUM PLANTS

See Classified Columns

2½-INCH POTS, READY TO BENCH

C. C. POLLWORTH COMPANY MILWAUKEE

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.
La Fayette, Indiana

ORCHIDS

We received the following imported Orchids during June:
C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.
One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

SEASONABLE STOCK

ABUTILON SAVITZII, 2¼-in., $4.00 per 100.

AGERATUM Blue Star, 2-in., $2.50 per 100.

AMPELOPSIS, 4-in., $15.00.

ARAUCARIAS, 2 tiers, 45c each; $5.00 per doz.

ARAUCARIAS, 2-3 tiers, 60c each; $6.50 per doz.

ARAUCARIAS, 3-4 tiers, 75c each; $8.00 per doz.

Asparagus Sprengeri seedlings, $1.25 per 100, $9.00 per 1000.

Asparagus plumosus seedlings, $1.25 per 100, $9.00 per 1000. Hatcheri seedlings, $1.25 per 100, $10.00 per 1000.

AUCUBAS, heavy, 75c each.

BEGONIAS, tuberous, separate or mixed colors, 3-in., $6.00 per 100; 4-in., $10.00 per 100.

BEGONIAS

Begonia Xmas Red, 3-in.	$8.00 per 100
Erfordii, 2¼-in.	3.00 per 100
Erfordii, 3-in.	6.00 per 100
Chatelaine, 2¼-in.	3.50 per 100
Chatelaine, 3-in.	8.00 per 100
Prima Donna, 2¼-in.	3.00 per 100

Extra strong plants; all in bloom.

Vernon, Erfordii, Prima Donna, luminosa and Triumph, strong transplanted seedlings, $1.50 per 100.

BOXWOOD

Bushes, 12 to 15-in.	$0.35
Bushes, 24 to 30-in.	$1.25@1.50
Pyramids, heavy	3.00
Pyramids, 4 ft., heavy	4.00
Standards, 12-in.	2.50
Standards, 15-in.	3.50

GOMPHRENA, fine blue, 2-in., $2.00 per 100; $18.00 per 1,000.

CANNAS, 4-in., $7.00 per 100.

CANNA King Humbert, 3-in., $3.00 per 100.

CARNATION Napoleon III, 2-in., $5.00.

COLEUS, 3-in., $4.00 per 100.

CUPHEA, 2-in., $2.00.

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence

2½-in., $5.00; 3-in., $8.00 per 100.

DRACAENA INDIVISA, 5-in. $35.00; 4-in. 15.00; 3-in. 6.00

ENGLISH IVY, 2½-in., strong, $4.00 per 100; $35.00 per 1000; extra heavy, 3-5 leads, $3.00-$4.00 per doz.; $25.00 per 100.

FERNS FOR DISHES, 2-in., $3.00 per 100.

FUCHSIAS, fine, mixed varieties, extra strong 2¼-in., $2.50 per 100.

FUNKIAS, 5-in., 20c; 6-in., 25c.

GERANIUMS, 4-in., in bud and bloom, $6.50 per 100; $60.00 per 1000. Red, white and pink, 2½-in., extra strong, in bud and bloom, $3.50 per 100; $30.00 per 1000. Mme. Sallerol, 2-in., $2.50 per 100. Variegated Nutt, 4-in., $12.00 per 100; 2½-in., $5.00 per 100.

HELIOTROPES, 2¼-in., $2.50 per 100.

JERUSALEM CHERRIES, transplanted seedlings, $1.25 per 100; 5-in., $15.00 per 100; 4-in., $8.00 per 100.

LANTANA, 5-in., 25c each; mixed 2-in., $3.50 per 100; weeping, $3.00 per 100.

LAURUS CERASUS, heavy, 65c each.

PANDANUS for boxes, **DRACAENAS** and **PALMS**, up from 25c.

PANSIES, field-grown, finest mixed, $15.00 per 1000; $1.75 per 100.

PHLOX, 2-yr.-old, fine mixed varieties, $3.50 per 100.

Orders booked for **POINSETTIAS** for summer delivery, $5.00 per 100; $45.00 per 1000.

Primulas, obconica, transplanted seedlings, mixed or separate, finest Ronsdorf strain, $2.00 per 100; $18.00 per 1000.

ROSES, Baby varieties, 5-in., in bud and bloom, $3.00 and $4.00 per doz.

SALVIA, 2-in., $15.00 per 1000.

SMILAX, seedlings, 75c per 100; $6.00 per 1000.

	Per 100
VINCA VARIEGATED, 4-in.	$12.00
3-in.	5.00
2-in.	2.50

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

Mention The Review when you write.

¶ FOR ANYTHING IN SOFT-WOODED PLANTS you may still be needing, see our ad in The Review of May 18, page 92.

¶ Don't forget Chrysanthemums, in either rooted cuttings or 2½-inch. We have a large variety of yellows and pinks.

¶ We have for June and July delivery a fine lot of Tuberous Begonias, Fancy-leaved Caladiums and Gloxinias. We shall be pleased to serve you.

¶ We are ready to book orders for Celestial Peppers, 2½-in., $3.50; Jerusalem Cherries, $2.50; Cluster Peppers, $3.50 per 100. Can ship these at once. Also can enter order for Primroses in 2-in. for July delivery.

SPECIAL—Geraniums, S. A. Nutt, J. Viaud, Beaute Poitevine, M. Buchner, Ricard, Dble. Grant, 2½-in. $3.50, 3-in. $5.00, 4-in. $8.00 per 100; for **cash with order** we offer a discount of 20 per cent.

ROSES—We have the following Roses to offer: Richmond, P. Killarney, W. Killarney, Ophelia and Beauties in 2-in., Richmond, P. Killarney, Ophelia and Ward in 3-in. Write for special prices on same.

GEO. A. KUHL

Wholesale Grower PEKIN, ILL.

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Cottage Maid

A Sport of Mrs. C. W. Ward

Will be disseminated

1916-1917

COTTAGE GARDENS CO., INC.

QUEENS NEW YORK

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D. U. Augspurger & Sons Co.

Wholesale Florists

Send for our latest price list

Box 394, PEORIA, ILL.

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Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

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1826 Rialto Street, N. S.,

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Wholesale Plantsmen

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HOLMESBURG, : PHILADELPHIA, PA.

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500,000 Re-rooted Cabbage Plants

(Mass of fine new roots grown on these)

$1.50 per 1000; 5000, $6.50; 500, 90c.

Copenhagen Market, Succession, All Head Early, Early Summer, E. J. W., Surehead, Flat Dutch.

100,000 Re-rooted Snowball Cauliflower (Henderson's), $4.00 per 1000; 500, $2.25. Potted Earliana Tomatoes, $1.50 per 100. List free.

F. W. ROCHELLE & SONS, Chester, N. J.

18 years wholesale plant growers.

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MITCHELL & DILLON COAL CO.

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We can save you money.

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Greenhouse Heating.

CHANGING THE HEATING SYSTEM.

Having decided to change the heating system in my greenhouse from steam to hot water, I should like to get some information on the subject. I shall install a sectional boiler. The house is 21 x 100 and has 12-foot sash-bars. It has one glass gable. The sides are four feet high and contain two and one-half feet of glass. What should be the rating of the boiler? Could 1,000 feet of 1½-inch pipe, which was used for steam, be used satisfactorily for hot water? State the number of flows, their size, and how they should be placed. Could the pipes for the side benches be placed on the walls, so as not to interfere with raising chickens under the bench?

How many more feet of 1½-inch pipe will be necessary, besides the 1,000 feet, to heat the house to a temperature of 50 to 60 degrees in zero weather? What valves and couplings should be used and where should they be placed so as to make a safe, reliable system? How deep should the boiler pit be? Where and how should the expansion tank be placed? Are hot water systems arranged with valves, so one part of the system can be cut off and the other part used, in case of breakdowns or leaks? The greenhouse extends north and south and the boiler room is at the north end. There are two side benches and two in the center.

G. R. S.—Pa.

For a night temperature of 60 degrees, not far from 900 square feet of radiation will be required and this will need a boiler with a grate having about six square feet of surface, or a capacity of ten horsepower.

To heat the house, we would place a 2½-inch flow pipe upon each plate and another three feet under the ridge. The 1,000 feet of 1½-inch pipe will make ten returns, four of which should be placed upon each wall, and the others should be under one of the middle benches. In addition, four 1½-inch or three 2-inch returns will be needed to give the required radiating surface. These, with the two returns already mentioned, should be distributed under the middle benches and connected with the overhead flow pipe, while the returns on the walls should be joined with the flows located on the plates. The flows should be given a fall of one inch in ten to fifteen feet, or just enough to keep the air from pocketing, and the expansion tank should be connected

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FACTORY TO USER PRICES

The Kroeschell is making the most wonderful greenhouse heating record in the world. Florists who have used other makes are constantly giving the Kroeschell the highest praise.

13,468,320 sq. ft. of glass was equipped with the Kroeschell Boiler during the past five years.



The Kroeschell is used by hundreds of Florists' Review readers and mighty is their praise. The year of 1915 brought an enormous number of new customers who saw our boilers in operation at other places. We attribute the large sales of this season to the good work the Kroeschell Boiler is doing everywhere.

With our policy—"the customers' interest first"—perfection of construction—factory to user prices—honest and "true blue" boiler ratings—you simply cannot lose.

READ WHAT THE USERS SAY:

Dubuque, Iowa, Nov. 28, 1915.

Gentlemen:—I wish to report that I have used my **No. 45 Kroeschell Water Tube Steam Boiler** for the past two seasons, and will say I could not compare it with my former boiler, as it is so far superior in every way that there is no comparison whatever. It does the work of two tubular steam boilers—saves fuel—needs less attention, as the fire lasts much longer—is easily cleaned, there being no flues to clean every night, as was the case with the old boilers. If I should need another boiler I would not think of buying any other kind. With best wishes, I remain, Yours very truly,

(Signed) S. E. MUNTZ.

READ WHAT THE USERS SAY:

Walton, N. Y., Jan. 4, 1916.

Gentlemen:—Your **New No. 46 Water Tube Steam Boiler** is the finest steam boiler we have ever fired, and have fired eleven different makes before. Your boiler keeps steam from 9:00 p. m. to 6:00 a. m., without attention on zero nights. Before we had three boilers and could not control temperatures so easily as we can with yours. The little time consumed in cleaning same is wonderful, and we are very well pleased. The water line is steady and it holds its steam well. If we ever install another boiler, you can rest assured it will be a **Kroeschell.** If I can be of any assistance to you in showing your boiler to anyone, would be pleased to do so, or if anyone in your locality wants local reference, I will gladly give same.

Walton, N. Y., Jan. 10, 1916.

Gentlemen:—Since writing you on Jan. 4th, the other morning it went down to 4° below zero, and I fired the No. 46 boiler at 11:00 p. m.; had 10 lbs. of steam on with the draft half open, the houses all registering 48° to 52° and the No. 4 house 60°. We bricked in our boiler, so we lose no heat in the boiler room; we find it a great saving. Any other information cheerfully given.

Yours respectfully, (Signed) TRIPP FLORAL CO.

Kroeschell Tubeless Boiler for Hot Water and Steam



KROESCHELL BROS CO., 444 West Erie Street CHICAGO, ILL.

HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

Morehead
Back to Boiler
SYSTEM

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions—and surer profits.

Drop a line AT ONCE.

MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
800

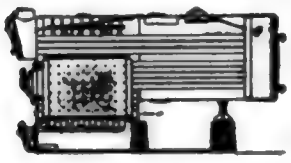
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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

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STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.
131 E. 26th Street NEW YORK

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.
27 North 7th Street
24th and Wood Streets PHILADELPHIA

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with the highest part of the system. When possible to do so, the expansion tank should be placed ten to fifteen feet above the flows, but it may be at any point above the highest part of the system.

We would place a 2½-inch gate valve upon each of the flows, near where it enters the greenhouse, or just inside, and if desired a valve may be used upon one pipe in each coil. Especially when using returns as small as 1½-inch in a house 100 feet long, it is desirable to have the top of the boiler at least

Pipe Fittings -- Imico Boilers
FOR GREENHOUSE WORK
ILLINOIS MALLEABLE IRON CO.
1801-1825 DIVERSEY BOULEVARD—CHICAGO

PIPE CUT TO SKETCH



It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 217-223 Union Ave., BROOKLYN, N. Y.

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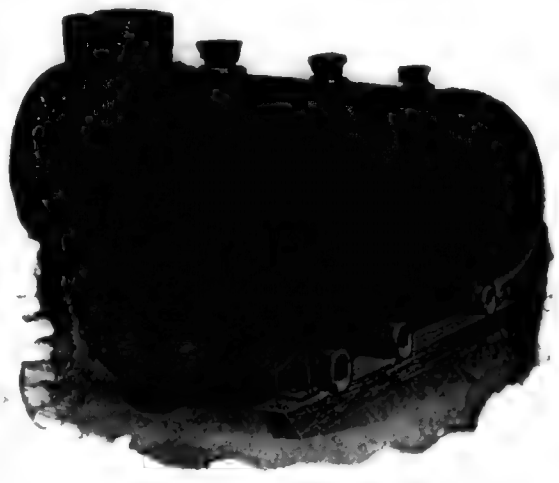
HIGHEST PRICED and CHEAPEST
BOILERS MADE
GIBLIN GREENHOUSE BOILERS
GIBLIN & CO.
109 Broad St., Utica, N. Y.
LET US TELL YOU ABOUT THEM

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"Superior"

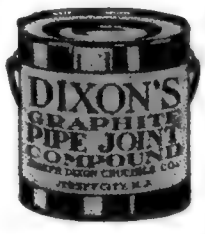
INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
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Dixon's Graphite Pipe Joint Compound

Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.

Joseph Dixon Crucible Company
Jersey City, N. J.

Mention The Review when you write.

WILKS SELF-FEEDING HOT WATER BOILER

For ECONOMY
DURABILITY
DEPENDABILITY

Install a
WILKS
and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

TELEPHONE YARDS 866

S. Wilks Mfg. Co.
3523 Shields Avenue
CHICAGO, ILLINOIS

Mention The Review when you write.

To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.



M. B. Skinner & Co.
558-562 Washington Boul., Chicago

of the pipe, the coil should extend two or three feet along the boiler end of the house. This will require an ell of the same size, for each return. There should also be two ells for one pipe in each coil, and two tees for each of the other pipes. These may be 2-inch, except that

there should be two tees 1½x2½ inches in each of the wall coils. The number of nipples will be two less than twice the number of returns in each coil.

EQUIPMENT FOR BURNING OIL.

In recent issues of The Review I have noted frequent references to the use of oil as fuel in greenhouse boilers and I was especially impressed by the practicability of R. W. Kersey's oil-burning apparatus, as described by him in The Review of May 25, page 80, under the title of "Equipment for Burning Oil." Mr. Kersey said, in part:

"We are burning crude oil under our Lord & Burnham hot water boilers, No. 646, using as power a ½-horsepower self-starting motor, connected by a belt to a No. 3 Root's positive-pressure blower. The rotary oil pump is also belt-driven; it pumps the oil from a large oil tank sunk in the ground. The oil pump has a three-quarter intake and can be procured from the Crane Co., Chicago. We use about thirty to thirty-five pounds of pressure on the burner. Now as to the way we operate our system. The oil as it is pumped from the tank is run through a C. C. strainer before it reaches the pump; then through a coil which we run into one of the flues to heat the oil; then into a water separator, as there seems to be more or less water in the oil; then into the burner, which is operated by a needle valve, to give the desired force of flame. We made the water separator out of an old steam trap. Unless the water is separated from the oil, it is liable to cause trouble."

Can Mr. Kersey give me an approximate idea of the cost of such an outfit as he describes? If he can do so, the information may be of interest to many others as well as to myself.

J. B.—Can.

Our oil-burning plant was largely homemade and cost about $150, including the following items:

½-horsepower self-starting G. E. motor, about	$50.00
Two C. C. strainers, 1-inch	5.00
Rotary oil pump	10.00
Pressure gauge	2.50
Oil tank, 1200-gallon	25.00
Water separator	5.00
Two leather belts	5.00
Pipe and fittings	25.00
Burner	25.00

We made our own burner and water separator, and we had all kinds of pipes and fittings. So you see, if one can do most of the work himself, the cost is not so much. We received a quotation on the same plant as ours; the price charged was around $500 and we know the outfit would not do any better work than ours. In fact, we are perfectly satisfied with the way ours works. Much depends on the way the boiler is made; that is, in regard to lining with fire brick. That problem one has to work out for himself, but it does not take long. If J. B. would submit a drawing of his boiler, I could help him out in that respect.

R. W. Kersey.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.



SPRAYER NOZZLE

ONE OF THE MANY UNSOLICITED ENDORSEMENTS

I received your SPRAY NOZZLE and am more than pleased with it. Our water pressure at times is only 15 to 20 lbs., but this sprayer helps out wonderfully. Yours truly,
February 16, 1915. W. W. COLES, Kokomo, Indiana.

The best spraying or flush nozzle for roses, carnations or for all-round watering yet introduced; a nozzle which will permit regulating the force of spray. Particularly adapted for spraying the underside of foliage; will fit ¾-in. EASTERN GAUGE COUPLING. All brass, nickel plated, strong and durable, price postpaid $1.50. Cash with order.

PITTSBURGH CUT FLOWER CO., 116 Seventh St., Pittsburgh, Pa.

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Established 1765 Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

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MOST PRACTICAL
Shelf Bracket



20c With Bolts Complete

On this Shelf Bracket 2 6-inch boards; or 2 1-inch, or 1¼-inch pipes are placed, and can be clamped to either ridge or purlin columns.
Flats, 12x20x3 inches, 6¾c

Metropolitan Material Co.
1396-1410 Metropolitan Ave., Brooklyn, N.Y.

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Use Rippley's
No. 200 Hot Water Heater



in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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Pipe and Tubes
ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

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PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

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A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
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Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR
2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

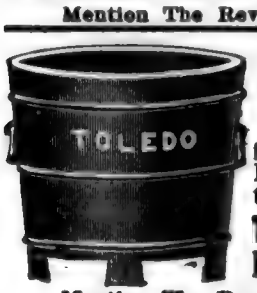
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THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

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COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK — SO. ZANESVILLE, OHIO — I. G. KIMBLE, 6 E. Lake Street, CHICAGO

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see if they are not just as cheap, too.**

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :: Mass.



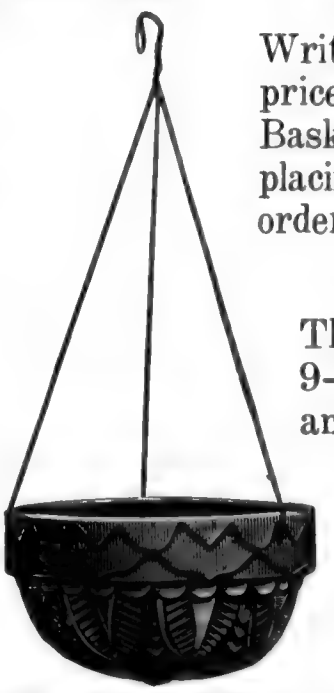
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Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.



Write us for prices on Hanging Baskets before placing your order.

Three sizes—9-inch, 10-inch and 12-inch.

No "extra" charge for wire hangers.

The Logan Pottery Co., LOGAN, OHIO

Mention The Review when you write.

Always mention the Florists' Review when writing advertisers.

FORT WAYNE, IND.

The Market.

The market last week was unusually brisk for this season of the year. Commencements are about over and business has settled down for the summer. Weddings were numerous last week and called for a good quantity of flowers. Peonies, syringa blooms, snapdragons and roses were used mostly in decorative work.

Peas, roses and other greenhouse-grown stock are becoming scarce, especially carnations. Many of the local growers are emptying the carnation houses. However, the quality of the carnations is exceptionally fine. The supply of roses is good and the quality is fair. Mrs. Chas. Russell and Shawyer are holding up well. Killarneys are arriving in the shorter grades and open quickly. Ophelia, Sunburst and Ward roses are of good quality and meet with a fine demand for wedding bouquets. Peonies are in good supply and the home-grown crop is coming into the market in large numbers. Gladioli are here, but they are none too plentiful. Miniature gladioli are over for the season. Cattleyas are in short supply. Valley is plentiful and the wholesale prices are stiff. The demand is excellent. Easter lilies are plentiful. Sweet peas are becoming scarce, but outdoor flowers are more plentiful. Delphiniums have made their appearance. In blooming plants crimson ramblers and hydrangeas are the leaders. There is a good demand for adiantum and Asparagus plumosus. The supply is adequate.

Various Notes.

Miss E. Lanternier gave a party at the Jefferson theater June 20 in honor of one of the June brides. Roses decorated the refreshment table and flowers were given as favors.

Miss Marguerite Flick has returned from a week-end house party at Rome City, Ind.

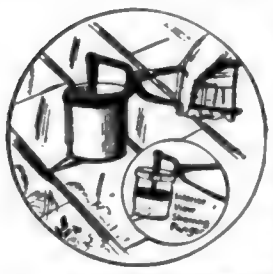
J. C. Beavers, of the soils and crops department of Purdue University, was a visitor to this city last week.

The Flick Floral Co. had charge of the decorations for the Suelzer-Berghoff wedding last week, which was one of the most elaborate of the season.

Mr. and Mrs. Aaron Shive and children motored to Columbia City and Tri-Lakes June 25. R. F.

Kirksville, Mo.—Wm. H. Hertel says that he has lost two-thirds of his aster plants because of continuous rains, but that the remaining ones look good. He cut his first flower June 20.

THE ONLY PERFECT



Liquid Putty Machine

Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

METROPOLITAN MATERIAL CO.
1388-1410 Metropolitan Ave., BROOKLYN, N. Y.

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Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.
General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., COLUMBUS, O.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

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We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

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FOR Greenhouse Glazing

USE IT NOW.

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NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

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It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans **5-gallon cans** **25 gallons (½ bbls.)** **50 gallons (bbls.)**

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ALSO HEADQUARTERS FOR GREENHOUSE GLASS

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PITTSBURGH PLATE GLASS CO.

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The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

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WE HAVE THE STOCK AND RIGHT PRICES

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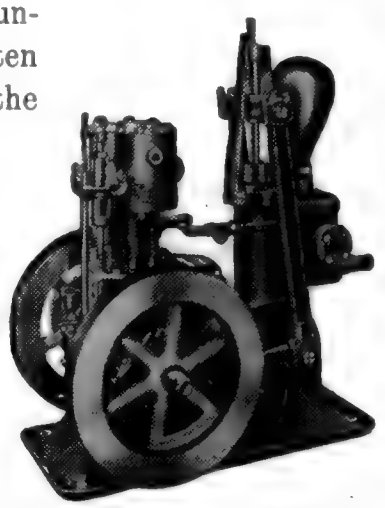
STANDARD PUMPING UNIT

The problems have been worked out beforehand by competent engineers of long experience, and the machinery is built to last. In the installation it pays best to

BUY ONCE AND BUY RIGHT

First cost is no greater, but satisfaction is unlimited. Many greenhouse owners have written us about this feature. Direct delivery from the pumping unit saves the gardener's money.

We will be pleased to tell you their experience and send you a catalogue of engine and motor-driven pumps and outfits. Write for it today.



THE STANDARD PUMP & ENGINE CO.

795 Carroll Street **AKRON, OHIO**

CLEVELAND.

The Market.

Gladioli, lilies and peonies are to be had in quantity. Valley remains scarce; the same is true of sweet peas. Carnations are poor and bring $1 per hundred. The hot weather seems to have arrived at last and the quality of the roses shows it.

Various Notes.

The date of the Florists' Club's annual picnic is Thursday, July 20, not Wednesday, July 19, as reported last week. A large and varied program is being arranged by the committee. Two ball games are to be staged. One will be indoor ball and the other the old-fashioned garden variety—swat and run. The wholesalers will play against the retailers. Races and other contests will be held. Tickets good for the merry-go-round, etc., will be given to all ladies and children.

T. J. Kirchner is tearing up the country roads in his new 7-passenger touring car.

Joseph Marks, of the A. A. Arnold Paper Box Co., Chicago, is in town.

Miss Hester A. Getz, H. P. Knoble and Frank Friedley were judges at the annual summer show of the Cleveland Garden Club June 22, at the new art museum in Wade park. This art museum would be an excellent setting for a medium-sized show.

Charles Balluff, for the last year with C. M. Wagner, has gone on a summer vacation to his home in Indianapolis.

The July meeting of the Florists' Club has been postponed one week. It will be held Monday, July 10.

F. A. F.

NEWPORT, R. I.

Robert Clifford has arrived from New York to take charge of the horticultural department of the Hill Top Inn, which opened June 24.

At the annual meeting of the Young Men's Republican Club last week John T. Allan, Jr., and Alexander MacLellan were elected members of the ward committee.

J. Leikens was a business visitor to New York last week.

The Newport Horticultural Society is holding its flower and rose show this week on the grounds of Rev. R. Terry.

Gerald Van Leeuwen, son of Mr. and Mrs. Matthew J. Van Leeuwen, is manager of his father's flower store at Milford, Mass. W. H. M.

Sedalia, Mo.—L. H. Archias, of the Archias Floral Co., has treated himself and family to a spick-and-span new touring car.

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequaled at the price. Remnants, shorter than 50 ft., 10c per ft., with couplings.

Hose Valve, 70c



All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

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Do You Know?

You can practically insure yourself against crop failure at the critical times in your business—the middle and latter part of the growing season—by using the **Magic Pure Carbonate of Lime, Pure Bone Meal** and **Complete Plant Foods,** and feeding the **Magic Way.**

Hundreds of Florists and Vegetable Growers, in the East, West, North and South of this country, are using the Magic Brand. And they are well satisfied with the results.

You will be satisfied, too, if you'll only pave the way by writing us for full information.

CHICAGO FEED & FERTILIZER CO.



MANUFACTURERS OF

STEAMED BONE MEAL, RAW BONE MEAL, BONE FLOUR, BLOOD AND BONE, PURE CARBONATE OF LIME, COMPLETE PLANT FOODS (solely Animal and Vegetable Matter) for every Flower and Vegetable grown, MANURE ASH POTASH, TANKAGE FERTILIZER, DRIED BLOOD, PULVERIZED SHEEP MANURE, SHREDDED AND PULVERIZED CATTLE MANURE

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DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag Write for Our Prices

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

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809 Exchange Ave., Room 5, Tel. Drover 1932
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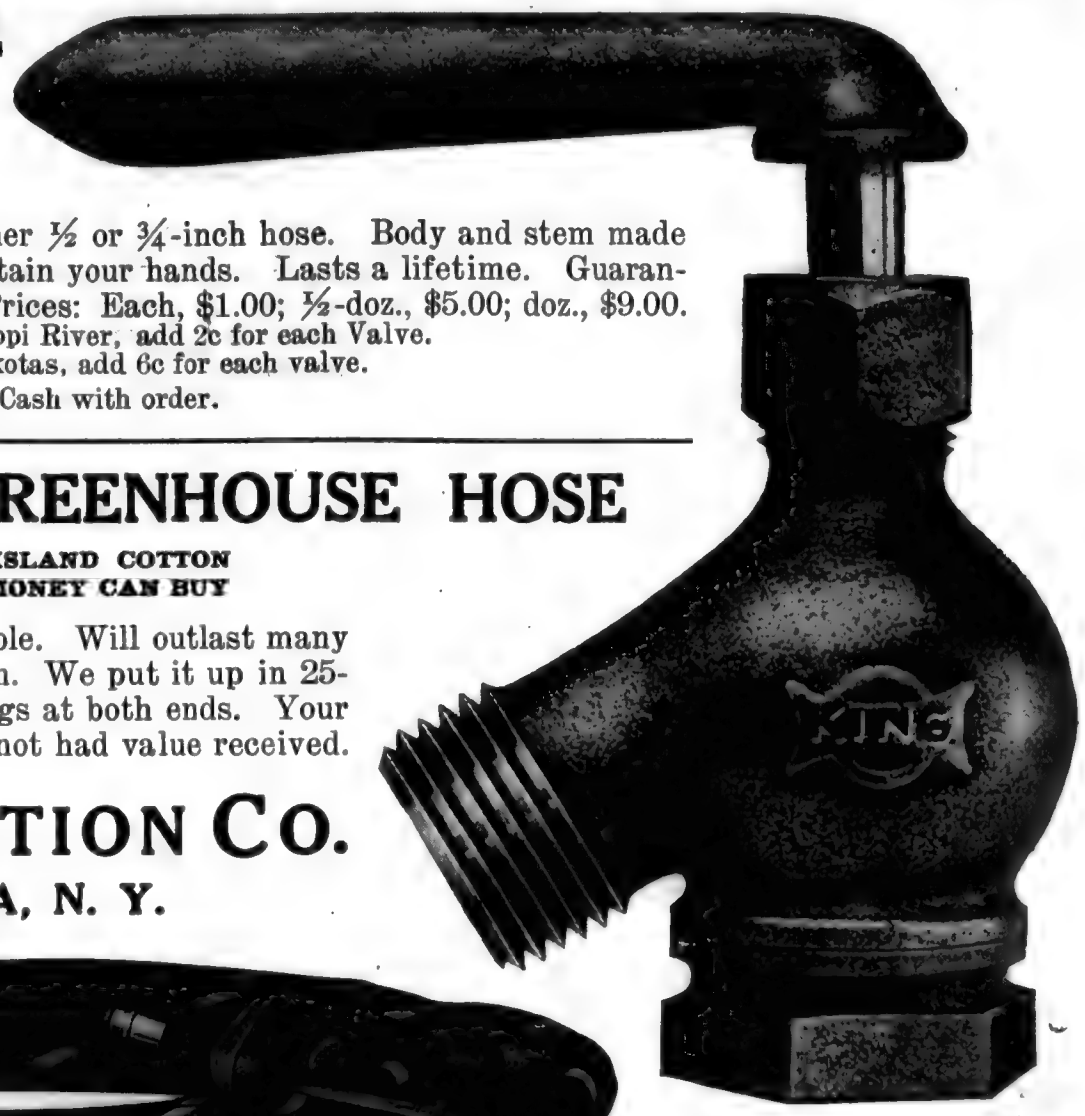
Scotch Soot

For bringing foliage into color
112 lbs., $4.00

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KING HOSE VALVE

QUICK OPENING COMPRESSION SEAT
RENEWABLE LEATHER DISC
GALVANIZED LEVER HANDLE
HALF TURN GIVES FULL OPENING



Threaded for ¾-inch pipe. Will take either ½ or ¾-inch hose. Body and stem made of new red brass. No rusty hand wheel to stain your hands. Lasts a lifetime. Guaranteed. Just the thing for the greenhouse. Prices: Each, $1.00; ½-doz., $5.00; doz., $9.00.
For points West of the Mississippi River, add 2c for each Valve.
For points West of the Dakotas, add 6c for each valve.
Postage paid. Cash with order.

KING QUALITY GREENHOUSE HOSE

MADE OF NEW RUBBER AND SEA ISLAND COTTON
ABSOLUTELY THE BEST MATERIALS MONEY CAN BUY

We have only one quality—the best obtainable. Will outlast many times over a hose costing half again as much. We put it up in 25-foot lengths, with good strong brass couplings at both ends. Your money back any time you think you have not had value received.



Prices of Hose

½-in., 25-ft. lengths, each.....$4.00
¾-in., 25-ft. lengths, each..... 4.50
For points West of the Mississippi River, add 5% to the price of Hose.
For points West of the Dakotas, add 10% to the price of Hose.
Charges prepaid. Cash with order.

KING CONSTRUCTION CO.

NORTH TONAWANDA, N. Y.

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HOUSED CARNATIONS WITH LOSS OF BUT 2% OF CROP

This is what the Wisley Greenhouses, of Murphysboro, Ill., write us:

"August, 1914, we housed our carnations when it was one hundred in the shade and without the loss of but 2% of the crop. We thought this was something remarkable, for which we give all credit to the Skinner System of Irrigation. By this System we were able to keep the temperature down and at the same time keep the foliage damp enough to prevent wilting, as well as not soaking the roots. Your System is worth the price of installation during carnation planting time alone."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

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WIZARD BRAND

TRADE MARK

PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE

MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago

Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

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NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS
WRITE FOR PRICES

50 **Square Dealing Fertilizer**
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567 **50**



IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

INDIANAPOLIS.

The Market.

Trade has been holding up exceptionally well. June has been an unusually cool month, until the last few days, and this has helped business. Flowers are plentiful. Roses and carnations are of good quality, save American Beauties, which are showing the effects of the warmer weather. Lilies are plentiful and are finding a good market. Outdoor stock, such as Shasta daisies, delphiniums, coreopsis, sweet williams, etc., is finding a good call.

Various Notes.

The A. Wiegand's Sons Co. is finishing a 36-foot greenhouse.

John Bertermann soon will be in his new residence at the Cumberland place. Mr. Bertermann has remodeled his former residence.

Hartje & Elder have completed three houses, which soon will be ready for planting. This firm has kept the trade well supplied with high-grade delphiniums.

Baur & Steinkamp have been sending in some fine potted hydrangeas.

Elmer Shrader, with Wiegand's, has been on the sick list for the last ten days.

The Smith & Young Co. has been cutting some first-class Killarneys.

John Elsner has a fine lot of dahlias coming on. He expects to supply the town with this flower and, from all indications, he will be able to do it.

H. L. W.

MOLINE, R. ISLAND, DAVENPORT.

The Market.

The markets were rather quiet during the last week. Roses are plentiful, especially the shorts. Carnations are poor and in big supply, but in little demand. Lilies are plentiful enough to meet requirements, as are sweet peas and gladioli. Outdoor flowers are in large supply.

Various Notes.

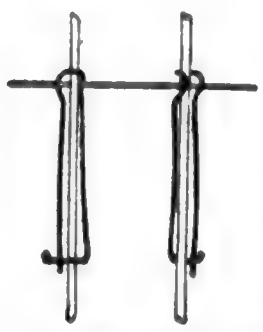
Mr. and Mrs. Harry Bills mourn the loss of Mrs. Bills' mother, who passed away at the Bills residence June 22.

Ludwig Stapp, of Rock Island, has finished planting one house to carnations.

W. G.

Toledo, O.—The S. N. Peck store at 424 Superior street recently was closed for a short time as the result of a cave-in of the roof and rear wall of the building in which the store is located. The building housed a large dancing academy, in which at times there were 500 dancers. No one was injured.

Young Tool Company



Casey, Illinois

SAFETY CLIPS

Your Satisfaction Guaranteed

Brass $2.50
Steel 1.50

Per 1000, Delivered

The Price is Right

Mention The Review when you write.



The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.



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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT, MICH.

Mention The Review when you write.



SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

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Length	Straight	Self-tying
3 feet	$ 9.60	$11.60
3 feet 6 inches	10.75	12.75
4 feet	11.90	13.90
4 feet 6 inches	13.05	15.05
5 feet	14.20	16.20
5 feet 6 inches	15.35	17.35
6 feet	16.50	18.50

The Carnation Support Co., Connersville, Ind.

Mention The Review when you write.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son

422 Main St.

BEFORE Springfield, Mass, AFTER



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GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike

1000, 35c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

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Thorough In Every Particular



The three things of utmost importance after signing the contract to build a greenhouse, are Quality, Speed and Economy. This is a basic truth and absolutely essential to the success of any greenhouse building operation.

Our organization is letter-perfect down to the minutest detail.

Along with many other prominent Metropolitan Greenhouse owners, Mr. Martin Metzner, for whom we built the above greenhouse on his estate at Lake Ronkonkoma, Long Island, will verify our claim that we are capably equipped to build satisfactorily, rapidly and economically.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES

1396-1410 Metropolitan Ave.

BROOKLYN, N. Y.



BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000

5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000

Delivered free. Samples free.

B. S. BLAKE & SON

280 West Ave., Rochester, N. Y.

Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

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Continuous Replacements

and repairs are a thing of the past with GARLAND QUALITY PRODUCTS. We design, build, erect and equip complete any type of greenhouse for any purpose, and guarantee complete satisfaction. Let us assist you.

GARLAND MANUFACTURING CO., DES PLAINES, ILL.

LOUIS WITTBOLD, President

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KING CONSTRUCTION COMPANY, North Tonawanda, N. Y.

GREENHOUSES

We Claim Maximum Strength and Minimum Shadow. Investigate

BOSTON OFFICE: 113 STATE ST. PHILADELPHIA OFFICE: HARRISON BLDG., 15TH AND MARKET STS.

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IF YOU WANT THE BEST



GET A

Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.

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THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

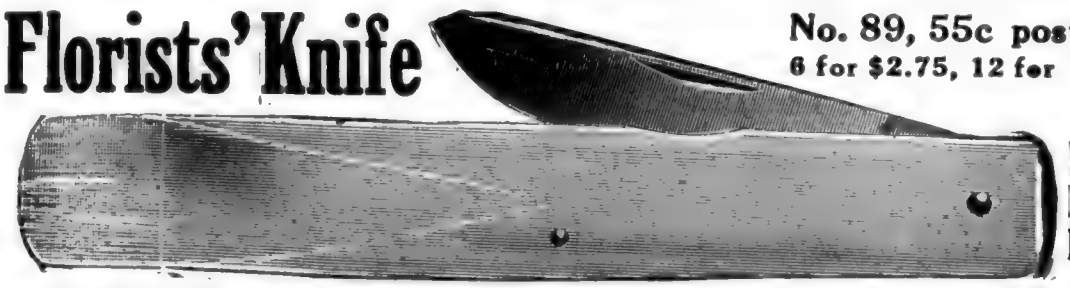
(Not Inc.) 30 East Randolph Street, CHICAGO

Always mention the Florists' Review when writing advertisers.

Florists' Knife

No. 89, 55c postpaid

6 for $2.75, 12 for $5.00



White Bone Handle

The favorite knife of the Florists. Handle is made from one solid piece, thin at the end. Blade is finest quality. For nearly forty years we have been supplying Nurserymen and Florists with high-grade Knives and Pruning Shears. Our blades are tempered and ground in the razor department and take a razor edge. These Knives are also in great demand as erasers in office work. Send for our Free Nursery and Florist List.

MAHER & GROSH CUTLERY CO., 64 A Street, TOLEDO, OHIO

DREER'S "RIVERTON SPECIAL" PLANT TUB



No.	Diam.	Each	Doz.	100
10	20 in.	$1.45	$16.00	$130.00
20	18 in.	1.30	14.00	115.00
30	16 in.	1.00	11.25	92.00
40	14 in.	.65	7.00	56.00
50	12 in.	.45	5.00	40.00
60	10 in.	.38	4.00	32.00
70	8 in.	.30	3.50	28.00

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles

HENRY A. DREER, Seeds, Plants, Bulbs and Supplies 714 Chestnut St., PHILADELPHIA, PA.

For a practical house the Dietsch is best.

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS



THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

Write for our catalogue.

Are You Going to Build?

THAT NEW HOUSE or houses that you have been thinking about ought to be planned right now. Now is the time to order your material so that it will be on the ground when the time comes to put it up. We are busy turning out material and sending out estimates and would like to get YOUR JOB as early as possible. Write us and we shall be glad to give you the benefit of our experience.

A. DIETSCH COMPANY
2640 Sheffield Avenue Chicago

Mention The Review when you write.

BUFFALO.

The Market.

The conditions of the market last week were irregular. Active moments were mingled with dull ones. Nevertheless, shipping trade continued to be satisfactory.

Beauties continue to sell well, at a good price. There is always a ready sale for the good grades, while stock of inferior quality is inclined to drag. As usual, there is a large supply of poor stock, with no outlet. Russell and Ophelia roses remain in the lead. Richmond is receding; Francis Scott Key is taking its place. Hadley is enjoying a fair sale. Carnations at present are clearing better than roses and their quality is good. There are not so many soft and split carnations as usual.

Peonies of inferior grade are more than plentiful; good ones also are abundant. The prices range from $2 to $8 per hundred. Easter lilies have been in heavy demand and the supply seems to be limited. Callas are few and of smaller size. The orchid situation is beginning to ease up somewhat, but valley is as scarce as ever, with no immediate relief in sight. Sweet peas are not so plentiful, especially in the good grades. Short peas are a drug in the market and their sale is slow. Daisies are becoming small and scarce. With the continuous rains, outdoor daisies do not reach the market in salable condition. Good snapdragon is seen in the market occasionally. Lavender and yellow irises always sell readily. Cornflowers are in good demand. Asparagus plumosus and Sprengeri are again copious. Fancy ferns are more abundant.

Various Notes.

A. C. Hanes, of C. Dorflinger & Sons, New York, was in town last week. E. J. Cosgrove, of Tarrytown, also was one of last week's visitors.

Now that June weddings and graduations are about over, many are planning their vacations.

William Ehmann, of Corfu, has sold his greenhouses to his eldest son, William C. A. E.

Greenhouses

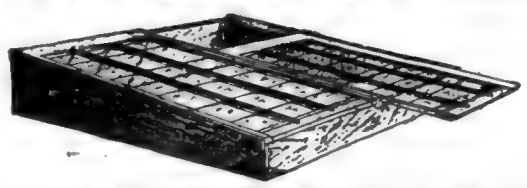
IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company
Telephone—Lawndale 9920 3248 West 31st Street, CHICAGO

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.
Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00
We carry a large stock of all sizes. Write us for estimates.
S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

THE EVERLASTING SECTIONAL CONCRETE BENCH
Write for Particulars
McCASLIN BROS., Zanesville, O.

GREENHOUSE TILE BENCHES
(Burned clay, same as flower pots)
are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.
CAMP CONDUIT CO., Cleveland, O.

THE FLORISTS' REVIEW

COMPETING WITH CEMETERY COMPANIES

The Review of June 22, in reply to an inquiry about cemetery associations that enter into competition with florists, stated briefly the essential facts to be considered. The present article, with its comprehensive treatment of the points at issue, was written for The Review by an attorney who has made a search of the authorities.

IS A CEMETERY association legally entitled to engage in the florists' business, either as a part of the cemetery management, refusing outside florists permission to do work for lot owners in the cemetery, or in competition generally with florists outside the cemetery? Under the authoritative court decisions which I review below, I reach an opinion that, as a general rule, a cemetery association may monopolize the floral patronage of its cemetery, so far as is reasonably necessary to secure a uniform scheme of ornamentation, provided there be no unjust discrimination, no extortionate charges under the monopoly, and nothing in contracts, express or implied, with the lot owners requiring a contrary conclusion.

Limits of Cemetery's Rights.

But so long as lot owners are permitted to do their own planting, I doubt the validity of a regulation purporting to prevent them from having it done by outside florists, conformably to any fixed plan of ornamentation adopted by the cemetery authorities.

And, under the law cited below, I am equally clear in opinion that unless a cemetery association's charter expressly authorizes it to engage in the florists' business generally, it is not entitled to engage in trade outside the cemetery, except, possibly, for the purpose of disposing of surplus stock grown in good faith for use in the cemetery but left on hand.

If there are cases where the laws and charter under which a cemetery association exists are broad enough to authorize it to engage in the distinct pursuits of furnishing places for the burial of the dead and of conducting a general florists' establishment, I show below that they should not be permitted to slip by the tax assessor, so far as concerns property devoted solely to the last named business.

The right of a cemetery association to monopolize the work of floral ornamentation of graves and lots first raises question as to the nature and extent of the title and control of lot owners. That title to a burial lot is not absolute in the sense in which ordinary real estate may be so held, all the courts agree. The owner may make burials in the lot, and courts will award him relief against desecration of the ground, but the judicial authorities show that cemetery authorities have broad powers to regulate the use of lots—not arbitrary powers, but a discretion to be exercised in the interest of the public at large.

The Rights of Lot Owners.

In an early case, the Massachusetts Supreme Judicial court declared that the right of lot owners after burial of their dead is "limited to acts of preservation and embellishment; and even these must in some degree be restricted by the opinion of those who represent the general taste and feeling of the community." (Commonwealth vs. Viall, 2 Allen Reports, 515.)

The leading case here pertinent seems to be that of Cedar Hill Cemetery Co. vs. Lees, 22 Pennsylvania Superior Court Reports, 405. It appeared that the company had adopted the following regulation:

"To prevent confusion from the introduction of a variety of workmen, the trustees have made arrangements to have all the excavating, as well as the building of foundations for enclosures and for monuments, the sodding of lots and graves and cutting of grass, planting of flowers, shrubbery, and trimming of the same, etc., performed under the direction of the superintendent at moderate prices."

A gardener employed by lot owners was given two or three months' notice that after the first of the next year he would not be permitted to continue to trim lots in the cemetery, and the suit was brought to test the validity of the regulation above quoted.

A Fixed Scheme of Improvement.

The court sustained the rule, in the following language, which has strong application to the right to exclude outside florists, since floral ornamentation enters upon any scheme of improvement to a more important degree than mere trimming of grass:

"Ordinarily, a cemetery is laid out and planned according to a fixed scheme as to improvement, * * * the character of trees and shrubbery to be planted, and ornamentation in general. Anything which interferes with this general scheme is not only detrimental and injurious to the scheme itself, but to every lot which enters into the combination. It is of the first importance, therefore, that the association should assume and retain the absolute control, as is subject to be done in and by the deeds of conveyance and by the by-laws and regulations of the plaintiff company, of the erection of monuments and partitions between lots, the planting of trees and shrubbery and the general subject of ornamentation. This, in the nature of the case, can be done only under the supervision of one person, and in this case that person is

RIGHTS OF CEMETERY—

In order to maintain a uniform scheme of decoration, a cemetery association has a right to control the planting on its grounds, and hence may sometimes be legally sustained in excluding the work of outside florists.

WHEN CEMETERY EXCEEDS RIGHTS—

If a cemetery permits lot owners to do their own planting, but at the same time prohibits them from engaging outside florists to do the work, such procedure is inconsistent and probably would not be upheld by the courts.

A cemetery usually is not entitled to engage in outside trade in competition with florists, except, possibly, to dispose of surplus stock.

If a cemetery is allowed, by its charter and the local laws, to sell stock in the public markets, it should not escape the payment of taxes on such parts of its property as are used in such competitive trade.

THE LEGAL REMEDY—

When a cemetery exceeds its legal rights, to the detriment of the florists in the vicinity, they may protect themselves, individually or collectively, by an appeal to the courts, bringing suit as a taxpayer or in the name of a lot owner.

the superintendent of the cemetery, who acts under the direction of, and is supposed to be familiar with the plans and purposes and general scheme of improvements of the association. * * * It is difficult to see how the rights of individual lot owners in respect to those things which are or may become objectionable to adjacent lots can be properly conserved without some general and indeed exclusive control of the ornamentation of all lots, as is provided for in the by-laws to which exception is taken. * * * There is no objection to the regulation of the plaintiff association on the ground of excessive charges or that the work necessary to be done in and about the care of the lots of lot owners has not been faithfully and tastefully performed whenever requested."

In view of the last quoted sentence of the decision, it is clear that an association is not entitled to monopolize the floral patronage of a cemetery for the purpose of profit, and that the case serves as no precedent to enable an association to exclude outside florists for any other reason than to secure a uniform scheme of ornamentation.

No Arbitrary Control.

Limitation upon the power of associations is defined in the following language of the Connecticut Supreme Court of Errors in the case of State vs. Scoville, 78 Connecticut Reports, 90, wherein the court sustained the validity of the rule giving the officers of an association control over the planting and trimming of herbage on lots:

"It is argued that the effect, if not the object, of this particular provision of the by-law, is to enable the association to arbitrarily control the cutting of grass, etc., for other reasons than to secure the proper care and management of the burial lots. Such is not its effect, and we have no reason to treat it as passed for that purpose. It may serve, and was presumably intended to serve, the lawful purpose of enabling the association to secure the proper care and management of burial lots. * * * Possibly a different question would have been presented in this case, had it been shown that the president or superintendent of the association had arbitrarily refused to permit a lot holder, or one acting under his authority, to cut the grass upon such owner's lot, when such cutting could in no way have affected or interfered with the proper care or management of the cemetery."

Help Hired by Lot Owners.

The foregoing discussion presupposes that an association has reserved the right to regulate the improvement of lots, and has not given lot owners the right to do work themselves. In this view there is no conflict of judicial authority raised by the decision of the New York Supreme court in the case of Johnstown Cemetery Association vs. Parker, 59 New York Supplement, 821, to the effect that where the deeds under which cemetery lots were sold gave the holders the right to cultivate shrubbery, etc., subject to removal of improper objects by the association, the association could not interfere with the lot owners in cutting weeds, etc. And the Maryland Court of Appeals decided that where an association had recognized, for more than twenty years, the rights of owners to construct their own improvements, employees of the owners could not afterward be prevented from making improvements under direction of such owners. (Silverwood vs. Latrobe, 13 Atlantic Reporter, 161.)

I find no decision which draws any distinction between the right of a lot owner to do planting on lots and to have the work done by a florist, and the reasoning of the above cited cases shows that no such distinction can be fairly drawn. Hence I am of the opinion that the courts would hold a rule of an association purporting to permit an owner to care for his lot, but forbidding his employment of an outside florist, to be void for unreasonableness.

Competition in Outside Business.

Having attempted to show that a cemetery association's right to monopolize the flower business of the cemetery depends upon reasonable necessity to secure a uniform scheme of ornamentation, we pass to the question whether an association may lawfully compete with regular florists in outside business. My opinion that, under ordinary circumstances, they may not do so is based on the following cited authorities:

"Judicial decisions abound in general statements of doctrine to the effect that corporations possess only such powers as are expressly granted, or such as are necessary to carry into effect the powers expressly granted." (10 Cyc., 1096.)

Engaging in the florists' business within the limits of a cemetery for the purpose of ornamenting lots and graves, within the scope of the legal doctrine hereinbefore discussed, may be supported as a reasonable incident to the preservation of graves. But I read the law as making it as far foreign to the powers of a cemetery association to engage in the general business of a florist outside the cemetery as it would be for the association to attempt to conduct a butcher shop or dry goods store, except that the courts would probably hold that any surplus stock remaining in good faith after supplying cemetery patronage might be disposed of in outside trade. This holding would accord with a recent decision of a state supreme court to the effect that an electric street railway company might dispose of surplus power to private consumers, although not empowered by its charter to sell power generally.

Public Rather Than Private.

There are numerous decisions supporting the view that cemetery associations are restricted in the business in which they may engage.

"The purposes for which cemetery corporations may be organized are public rather than private, and the lands acquired by such corporations, and devoted to the purposes of burial, are held in trust for public, rather than private, use. * * * The one purpose for which such corporations may be organized is * * * the 'procuring and holding lands to be used exclusively for a cemetery or place for the burial of the dead.' * * * The proceeds of sales are to be applied to the payment of any debts incurred by the association in the purchase of cemetery grounds and property, and in the improving and necessary care and management of the same, 'and for no other purpose.' No purpose of private gain or benefit is contemplated by the law, but only the accomplishment, through such corporate agencies, of the same public purposes which, in the absence of such a statute, or in the event of no such corporations being organized, would generally be accomplished by the exercise of powers conferred upon towns, villages and cities." (Wolford vs. Crystal Lake Cemetery Association, 54 Minnesota Reports, 440.)

A corporation organized to establish a public cemetery cannot be adapted to the acquisition of profits by the directors and incorporators. (Brown vs. Maplewood Cemetery Association, 85 Minnesota Reports, 498.)

Not for Personal Profit.

In the last cited case, the court aptly said that it was inconceivable that the tax exemption and other privileges accorded cemetery associations "should be granted for the purpose of aiding schemes for private profit."

"It is to secure permanence of 'God's acre' that cemetery corporations are restricted to burial purposes, and cannot engage and involve their property in general corporation activities. If the cemetery could take up general stock corporation enterprises, a reverse might lead to a sequestration of its funds and so reach and absorb the permanent investments sacredly devoted to its preservation and the care of memorials of the dead." (Grace vs. Repose Mausoleums, Inc., 78 New York Miscellaneous Reports, 213.)

The Kansas Supreme court added its view to this doctrine in the case of Davis vs. Coventry, 65 Kansas Reports, 563, where it was said of a cemetery association: "Is this corporation public or for profit? Many reasons may be found in the law for concluding that it is public and none supporting the contrary idea. For instance, the property so platted and held is exempt from taxation. * * * No reason can be suggested why a private cemetery corporation operated for profit should receive any more grace at the hands of the legislature than a private corporation organized for any other purpose."

Scope of Tax Exemptions.

If the laws of any state and the

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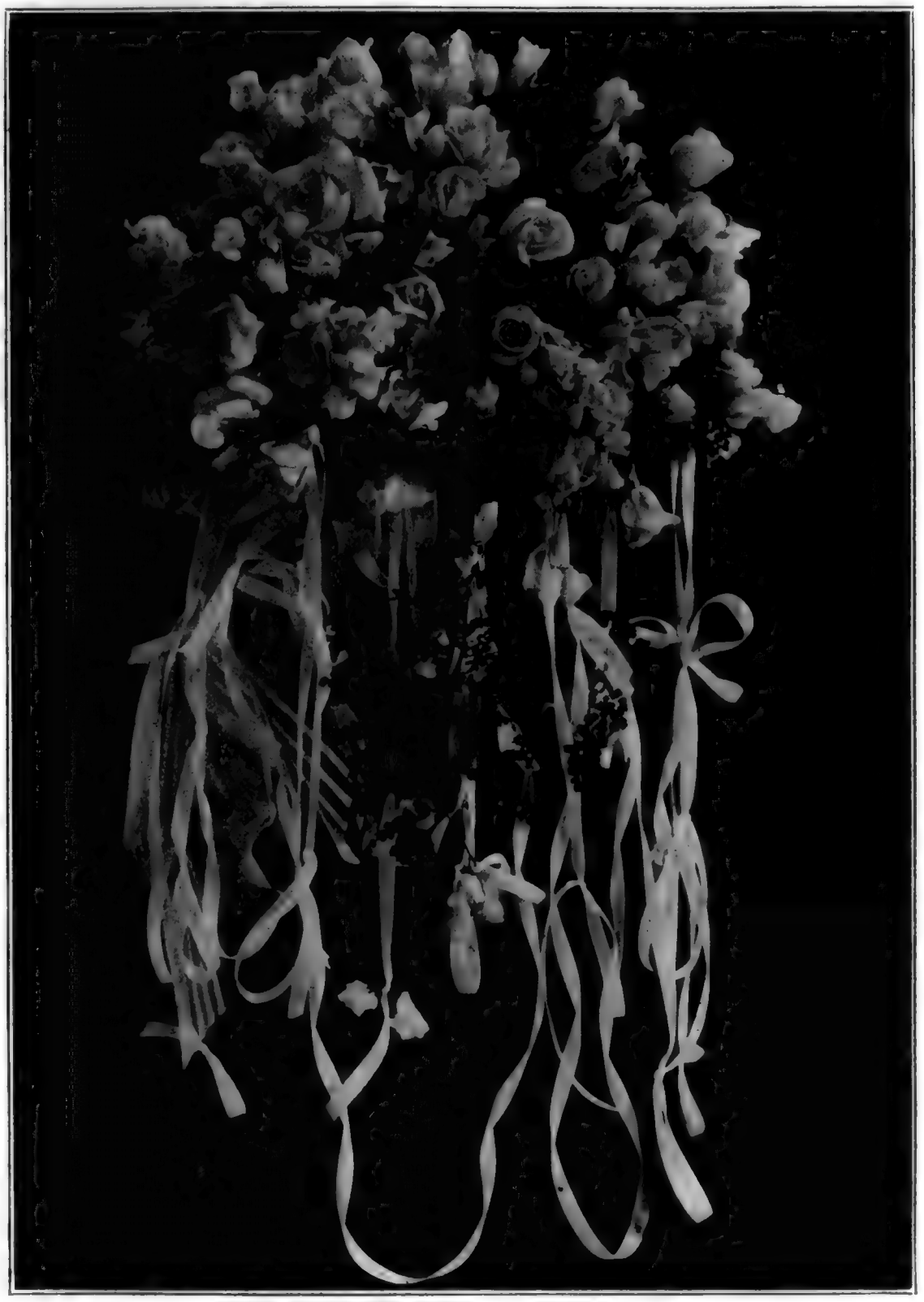
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charter of an association organized thereunder in an exceptional case be so worded as to legally entitle the association to conduct a general florists' establishment, as well as a cemetery, there can be no doubt that so far as the association's assets and other property are devoted to the business of a florist they are just as much subject to taxation as is the business property of a regular florist. In addition to the judicial statements above quoted and having a bearing on this point, I cite the following authority:

"A cemetery conducted as a mere source of private or corporate profit is not within the exemption laws. * * * Only so much of the land owned [by a public association] as is used or intended for burial purposes is exempt, and not other portions which are used for entirely different purposes, or rented out. * * * The exemption * * * will not include personal property, such as horses, hearses, carriages, tools and other articles used for burial or about their cemeteries, or funds, investments, or securities owned by the cemetery association." (37 Cyc., 945, 946.)

Legal Remedies Available.

From what has been said, it must be clear that many associations are vulnerable to legal attack in their operations as commercial florists. When such attack is made, important questions are apt to arise relative to the party or parties in whose name suit must be brought, but they present matters for determination by counsel who direct the proceedings, as affected by differing statutes and association charters. There is a general rule of law that a corporation may be ousted from the exercise of powers not within the scope of its charter only by suit brought by the attorney-general of the state, but there are authorities, including the second Minnesota decision above cited, showing that persons injuriously affected by an association's abuse of authority have standing enabling them to maintain suit in their own names, and it is not to be doubted that any lot owner is entitled to restrain continuation of any practice by the cemetery authorities which prejudices his interests in an unlawful manner. S.



Wedding Bouquets While You Wait, on the Way to War.

BOUQUETS WHILE BRIDES WAIT.

Mobilizing the national guard on the call of the President has presented some curious problems for florists. For instance, there is the one who belongs to the guard and who was caught with no trained assistant to carry on the business; and the one whose entire force of two assistants had used the armory as a clubhouse and who left the proprietor with three men's work to do.

But most interesting has been the resourcefulness of the florist, in the vicinity of a mobilization camp, called upon at unseemly hours to provide flowers while the wedding party waited. What would the reader do if commanded at this moment to produce a bride's bouquet P. D. Q.? Could many meet the demand as satisfactorily as did J. L. Bryant, store manager for A. C. Brown, Springfield, Ill? There have been 11,000 soldiers in camp at Springfield and some of the organizations have been composed exclusively of men of wealth. In the present instance the groom would stand for anything except delay, but there was neither an orchid nor a spike of valley in the place when the order came, following a number of much the same character. Sweet peas and White Killarney roses made almost as good a show.

CALENDULAS AND CORNFLOWERS.

Will you please tell me the proper time to plant the seeds of calendulas and bachelor's buttons to have plants in bloom next winter and spring? Please give the general cultural directions for both. What varieties of these are best suited for forcing?

R. B.—Wis.

The largest and most successful specialists in bachelor's buttons under glass sow their seeds in June or July, set out the young plants in the field and then lift and plant them in the houses in September. The plants are then quite large and need careful handling to prevent wilting. They are planted in solid beds in rows twenty-four inches apart, with fifteen inches between the plants. The supports given are similar to those used for carnations, wires running lengthwise and strings crosswise. The plants under glass will grow four to six feet high. Later batches may be sown in small pots and later planted out. If they are sown where they are to flower, be sure to thin out the seedlings well, if you want fine flowers on long stems. If treated well, bachelor's buttons in winter will realize about as much money as carnations. Thrips and spider are the two foes that must be guarded against.

Calendulas may be sown where they are to flower. They need considerable room to spread, being of a robust habit. Sow seeds in August for winter flowering. A temperature of 48 to 50 degrees at night suits both bachelor's buttons and calendulas in winter. The double blue cornflower sells best, but it will pay you to plant some pink. This color proved popular last season. Lemon Queen and Orange King are the best calendulas to grow. The last-named sells most easily. C. W.

Bluefield, W. Va.—A downtown store has been opened by F. A. Harman, who has five houses to the south of the town.



CARNATION SUPPORTS.

Supports a Necessity.

Many growers would not think of using patent carnation supports; many would not try to grow carnations without them. The purpose of this article is to discuss the essentials of an efficient support, thus making clear why some patent supports have failed to make good.

It is an undisputed fact that carnations will not properly develop if no supporting is used. Some twenty-five years ago, this fact was realized, but the importance of having a carefully designed and easily applied arrangement was not then fully felt. Since it now merely is a question of what sort of support should be used, our topic is narrowed to the consideration of properties most desired in a support.

Naturally, the first requisite of a support is that it hold up the plant. Holding the plant erect demands that it be stiff and rigid, both in design and material. Perhaps the next most important feature of a satisfactory support is its property of packing closely when knocked down between seasons. If it cannot be handled in this manner it takes entirely too much room and perhaps is greatly damaged when not in use.

The Height Adjustment.

A good support should be easily adjusted in height to the growing plant. As the plants grow, the rings should be so arranged that they can be raised or increased in number. This operation of raising the height of the support should in no way bend or weaken the support if it is properly designed. A patent support should be so devised that it can be erected in from one-half to one-third the time that is necessary where the string and wire method is used. This has already been accomplished with some makes and this saving is quite important.

The principal advances of the last century are those made in the invention and adoption of time-saving contrivances. Why should the florist be less interested than other aggressive men in the adoption of economical apparatus?

Perhaps the florist in years past has been aggressive and has invested in a particular make of support that was not intelligently designed. Perhaps his foreman refused to use them a second season and the dump pile got them. The writer has seen several loads of such junk decorating river banks in some of his trampings. Naturally such an individual would feel skeptical about buying other patent supports, but the design of a good support no more resembles a poor one than a blind nag at 20 years resembles a 5-year-old show horse. Of course they are both horses, but horses are different.

The Principal Essentials.

In some of the successful designs all the supports of a bench fasten together. They must be rigid and each should help support the rest. This tying together must be carefully planned to obtain the maximum supporting strength with the minimum use of wire. This is an advantage in price, as well as an advantage in having no unnecessary wire in the grower's way.

The method of fastening the rings to the stakes has been another stumbling block for the makers of supports. Many slipshod, inefficient methods have been tried. A simple, self-tying arrangement should be used that will insure a rapid and firm tying of the stakes to the rings, without the use of any additional wires or clips.

The size of rings is a less important feature, as the various makes are rather uniform in this respect. About six and one-half or seven inches in diameter is the size that seems best adapted to the carnation and most convenient to the grower in working around the supports.

No galvanized wire is too good for use in making carnation supports. They are daily subjected to water and are in constant contact with the wet foliage. For this reason it is unprofitable to invest in supports that are made with thinly galvanized wire.

The fewer stakes in the way of the grower and the more room between rows across the bench, the easier it is for the grower to do his work. Some makes of supports have as many as three stakes to every plant for supporting the rings, but other makes, that are rigid, accomplish their work with only half as many stakes as plants.

The Advertising Viewpoint.

The neatness of the houses is really an important feature of a florist's advertising. If one is located near a cemetery this feature is doubly worth consideration, as visitors are numerous. If the houses are equipped with up-to-the-minute supports, all the same height, in regular rows, holding the plants up with light and air between the rows, they will present a wonderfully neat appearance and go a long way toward impressing customers favorably.

It cannot be denied that an efficient support insures straighter stems as well as straighter cuttings. This is worth dollars to any florist.

I maintain that an ideal support should have as many rings in each set as the grower has carnations in a short row crosswise of his bench. This insures that the supports stay where he puts them, as each helps to hold the other in place. This continuous ring arrangement is not only a time-saver and convenience in erecting and in taking down the supports, but it also is the most efficient means of maintaining uniform spacing of supports.

Whenever one can procure a support that has these qualities, he can rest assured that string and wire is an expensive and sloppy way of handling the work, even if he figures the material cost as nothing.

Joseph M. Wilkin.



The Hardy Perennial Garden.

While many people are mourning over the lack of sunshine and heat during May and June and complaining of the frequent rainfalls, the hardy herbaceous garden has simply reveled under the climatic conditions that have existed and never looked more luxuriant. The abundant and deep snows of last winter made a good mulch and fewer plants died than ever before. April gave us copious rains and the lack of excessive heat has caused all flowers to last remarkably; in fact, the season has been the finest I have ever experienced for hardy border plants.

June is unquestionably the month par excellence for herbaceous perennials, and borders now are remarkably attractive and carry a great wealth of flowers. It is at this season, while there is so much floral beauty, that we must take note of our needs for another season and prepare to supply them.

While some varieties are best increased from cuttings, as, for example, phloxes, and others from root cuttings, of which the Japanese anemones are a well known example, a large number may be easily and economically grown from seed, and the present is a good time to make liberal sowings of the more popular varieties. Coldframes are best for seed sowing, as shade and water can be carefully given. The seedlings later can be set out in beds or nursery rows, during damp, cloudy weather, and if they are kept well cultivated they will, in the majority of cases, make strong plants for selling in the fall or spring.

Delphiniums.

The delphinium now is one of the most striking flowers in perennial borders. Spring-sown delphinium seeds usually give plants that flower the same year, but sowing done now will furnish strong plants for fall sales. While for the average grower it may suffice to sow a mixed package, or one each of dark and light blue shades, I would strongly advise sowing one or two of the fine, named varieties, such as Clear Blue, clear blue; King of Delphiniums, gentian blue; the beautiful Bella-

donna, turquoise-blue; Queen Wilhelmina, soft blue; formosum, dark blue; formosum cœlestinum, pale blue; Rev. E. Lascelles, purple blue—only to name a few good sorts.

Do not overlook D. Chinensis, which may be had in pale blue, deep blue and pure white colors. It will flower the same season, but will attain greater vigor the next season. It is well to remark, however, that the Chinese larkspurs, while beautiful and fine for cutting, cannot be classed as more than biennials. They are, however, so easily grown from seed that it pays to grow a fresh batch each season.

Aquilegias, or Columbines.

The aquilegias, or columbines, are indispensable to every florist who wants a good assortment of hardy perennials. Like larkspurs, they are grand for cutting and flower for quite a long time. The long-spurred hybrids are the most striking. The old doubles are hardier, but less desirable. While mixed packets of long-spurred hybrids will usually give a fine range of varieties, it is well to sow one or two of the finer named varieties, such as cærulea, the beautiful Rocky mountain columbine; glandulosa, cærulea alba, Haylodgensis and chrysantha, pale yellow. A. chrysantha has more vigor than any other long-spurred hybrid and may be fairly classed as a true perennial. Some of the other choice varieties gradually disappear after the second year. It is therefore advisable to have a fresh batch of seedlings coming along each year. The aquilegias would have been better if sown in March or April, but good plants still can be had if seed is sown at once. If you get a really good strain be sure to save some of your own seed each year.

Campanulas.

When one mentions campanulas, some people immediately conclude that Canterbury bells are intended. It is true that C. Medium is a valuable variety both for pot culture and early summer bedding, but it is only a biennial, while nearly all the other campanulas are perennials. C. Medium ought to have been sown some weeks ago, but there still is time to get plants of flowering size. The single variety is the best. The calycanthema, or hose-in-hose variety, is beautiful, but as a pot plant it needs more careful staking, owing to its heavier flowers; the same applies to the double forms.

Of the other campanulas, C. persicifolia, the peach-leaved bellflower, is the most valuable. The single blue and white Moerheimi and the double blue humosa can only be increased by careful division of the roots. There is no more stately perennial than C. pyramidalis, the giant chimney flower. It is specially valuable for growing in pots or tubs, to flower in late summer. It attains a height of six to eight feet and well grown plants make a really striking show. Seedlings of this variety should be sown early, grown outdoors through the summer and potted in the fall to flower the following year.

Campanula Carpatica, the Carpathian bellflower, is splendid for rockeries, mass effects or edgings. It grows eight to ten inches high and is studded with flowers from June until November. There are a number of varieties of this campanula, of which Ditton blue is the best. If it is sown now, strong flowering plants can be had next season. Other campanulas worthy of culture are C. glomerata; C. rotundifolia, the well known Scotch bluebell; C. Trachelium, or coventry bells; C. grandis; C. barbata and C. Rapunculus. The latter now carries graceful spikes of blue flowers.

Digitalis.

There are no more stately and more beautiful hardy border flowers than digitalis, or foxgloves. In a cool, moist season, such as we now have, they are unusually fine. The spotted and gloxiniæflora strains are the most desirable. These may be had in mixed or separate colors and if sown in July will make large plants before fall. Sow the seeds thinly and be sure to transplant the growths in good season, as the seedlings grow rapidly. When planting out in the field, allow a foot between the plants and two feet between the rows. A light mulch of straw or leaves will carry them through the winter, provided the land where they are planted is well drained. A heavy mulch will cause a great proportion of the plants to rot.

These digitalis are usually treated as biennials, but they will live for several years. Many plants raised last July carry ten to fifteen spikes each and make a remarkable showing. The plants look specially well either in solid beds, dotted through the borders of perennials or planted along the edge of woodlands. In woodlands they will often naturalize themselves nicely.

WHO'S WHO IN THE TRADE—AND WHY



CHARLES ERNE.

IF modesty is a virtue Charlie Erne is virtuous in high degree. Nearly everyone who visits the Chicago market knows Erne, but few know of the celebration that took place at Terre Haute, Ind., July 4, 1876. As a boy he spent four years with John G. Heinl. He was with M. A. Hunt when Mr. Hunt died. E. H. Hunt, who settled his cousin's estate, invited Mr. Erne to go back to Chicago with him. This was in 1895. He remained with E. H. Hunt until 1912. In May of 1912 the firm of Erne & Klingel was founded, which brings the story down to date. It is a brief narrative of a busy life, a life so busy, in fact, that it has afforded little time for outside affairs, although it has resulted in many warm business friendships.

Ames, Ia.—Ross A. Lee has opened a flower store on Main street.

Detroit, Mich.—Next spring L. A. Barrack, of 60 Harmon avenue, intends to become a full-fledged florist. At present he is growing flowers and blooming plants outdoors.



OPEN LETTERS from READERS

HARD-BURNED POTS.

Some years ago, I saw at an amateur chrysanthemum show mum plants grown in 1-gallon tin maple sugar cans. The plants had three to five large flowers. They were twenty inches high, with luxuriant foliage hanging over the "pots." Indeed, they were finer mums than any I ever saw grown in pots and would have created a sensation at the Cleveland show last November.

The idea occurred to me then, and has many times since, namely, why do not florists use hard-burned pots instead of soft-burned ones? This led me to experiment and I now am thoroughly convinced of the advantage of the hard-burned container. I do not mean hard pots, glazed, like stoneware, but medium hard, usually rated as "seconds." I am well aware of the advantages of the soft-burned pots, that they retain moisture, etc.; but it seems to me that in the "retaining" process they suck the moisture from the soil, affording an extra surface for evaporation, which overbalances the retaining feature.

I had always been annoyed by the dirty, green, slimy, unsightly pots after having been used once. I never could see an advantage in washing such pots that was commensurate with the trouble and cost. I now have 4-inch pots that have been in almost continuous use for three years and they are almost as clean as new pots. Having grown plants for forty years, with a good pair of "specs," I fail to see in the plants anything that would favor the soft-burned pot. I am forced to admit that I used soft-burned pots because my father did. From an economical standpoint, in breakage and in handling, the odds are greatly in favor of the hard-burned variety.

The old, wire hanging basket illustrates the extreme in this principle and the soft-burned clay basket is but little better, unless painted. These I discarded many years ago. If hung outdoors, one had to water them often to get results. In the hands of the inexperienced they would prove failures. I have adopted a galvanized iron "basket," with a top diameter of thirteen inches, a bottom diameter of twelve inches and a depth of seven inches. They have proven satisfactory to my customers. They hold sufficient soil to "back up" anything you can get in them and, being so well protected from the air, the growths soon hide the "basket." S. C. Templin.

MR. KERR'S ENTHUSIASM RISES.

Secretary Young now is prepared to receive reservations for the trade display at the S. A. F. convention in Houston this summer. There is a great deal of enthusiasm among the southern florists about this convention, and you may take it from me that there has never been an occasion when so many southern florists have been assembled in one body.

At our last two Texas conventions we had something like 125 florists from within the state. We are expecting at least 200 florists this summer from within the state. There is little doubt that we will have this number in attendance. Now, it is believed that we will have 300 or 400 florists scattered through the south at this convention, which will give us at least 500 florists from the south. This alone makes it worth while making an exhibit at the Houston convention.

There is a great interest throughout the country in this trip to see the southland, and I am convinced that we may expect several hundred florists from other sections of the United States. We have set our mark for 1,000 florists in attendance at the Houston convention. There never has been a convention that has been given so much wide publicity as the Houston convention. We are just beginning on this publicity work, and you may rest assured that we are not going to miss our mark far.

Here is an extract from a letter received from C. L. Baum, of Knoxville, Tenn.:

> At least one from each firm in this city will be there, and, from what I can learn, there will be more florists out of my state at the Houston convention that were ever at a convention before. I think we can depend on Nashville, Memphis and Chattanooga for at least one member from every florist firm.
>
> I am writing all the state vice-presidents of states adjoining my state, which are eight in number, Tennessee being bounded by more states than any other state in the U. S., and am asking them to coöperate with me in a great campaign to have the largest delegation from this section of the south that ever went to any convention, and I firmly believe that fully ninety per cent of the southern florists will attend the convention in Houston.
>
> You can depend on me to put every effort forward to make the Houston convention the largest and best convention the S. A. F. ever has had, and I assure you that there will be a larger number of southern florists present than ever before, and that the members from the north, east and west will never regret coming south.

Anyone interested may address me at Houston, or may write Secretary John Young, 53 West Twenty-eighth street, New York city. R. C. Kerr.

FORGET-ME-NOTS FOR WINTER.

Will you please give me the name of the myosotis that will bloom indoors through the winter? A. S.—Ill.

A form of Myosotis dissitiflora named Perfection is the best winter-flowering variety I have seen. The color is dark blue. C. W.



London, England.—There was a meeting of the leading growers of rose plants July 5, during the Holland House show, to consider the question of prices for the coming season. The impression prevails that an agreement on minimum prices is essential if the trade is to survive the war.

Hillegom, Holland.—Compared with an average year, the tulip crop is not likely to be abundant and the hyacinth crop is much below the average; really top-size bulbs will be scarce. Not only was considerably less planted, but in the face of high-priced manure, scarcity in labor, low prices, etc., the bulb growers have tried to economize in every direction, which will tell on the size of the bulbs produced. Narcissi will give a fine crop, but crocuses are not so good as usual.

Haarlem, Holland.—The recent order prohibiting the importation of Holland bulbs into the British islands has caused consternation among the bulb exporters, especially those that formerly dealt principally with England. In 1915 the British isles took 17,814,500 pounds of Holland bulbs, against 22,423,500 pounds in 1913, when conditions were normal. In 1915 bulb exports to Germany and Austria increased only 368,380 pounds over 1913, but the United States took 5,911,180 pounds more than in the year before the war. It thus appears that the usual market for about two-fifths of the exportable crop now is closed to the growers and that the United States is about the only unrestricted market.

Paris, France.—The Societe Nationale d'Horticulture de France recently held the first flower show attempted here since the outbreak of the war. Although smaller than previous June shows, it was a decided success. Among novelties was Rose Ile de France, semi-double, brilliant scarlet with large white eye, a seedling from American Pillar, exhibited by Auguste Nonin, who also had Hydrangea hortensis Gloire de Boissy, a splendid bright rose of fine form. Mouillere, of Vendome, showed Hydrangea hortensis Le Marne, an unusually vigorous sort with ample and leathery foliage, enormous trusses of carmine-rose passing to bright carmine, festooned deeply and irregularly.

London, England.—The council of the Horticultural Trades Association has reported that "as far as could be judged from the statements and tone of the officials, the bulb trade could now go forward with their catalogues and other arrangements in certainty that no Dutch bulbs would come in this season. The board felt that they must reserve the right to consider any special case of particular hardship, but the disposition was to grant no licenses whatever. It was resolved that a letter of thanks be written to Sir Guy Granet for his kind and sympathetic reception of the deputation from the association, and special stress be laid upon the point that the restriction on imports should not be removed until the end of nine months, otherwise a complete dislocation of the trade would ensue."

THE GERMAN GOODS GET IN.

In The Review for June 1 it was reported that Bayersdorfer & Co., Philadelphia, had finally secured from the British government a permit to bring over, via Rotterdam, their German goods held up since the inception of the British blockade and that the Ryndam had sailed May 27 with 1,291 cases, or approximately one-third the quantity covered by the permit.

The accompanying illustration shows the Ryndam's cargo arriving at the Bayersdorfer headquarters. The adjoining building, at 1131 Arch street, has been leased as means of taking in the merchandise.



Unloading the German Imports at the Bayersdorfer Annex.

FEVERFEW FOR MEMORIAL DAY.

Will you please inform me what size of feverfew I would have to plant in a bench April 15 in order to get flowers for cutting for Memorial day? They are to be planted in a carnation house in a temperature of 50 to 52 degrees at night and 56 degrees in the daytime, with a higher temperature on bright days and full ventilation.

R. K. S.—Ia.

April 15 is entirely too late a date to plant feverfew for Memorial day. It ought to be in the benches in February or, at the latest, the first week in March, if you want to get much from it. Plants set out as late as April 15 would need to be of good size, from 4-inch or 5-inch pots, and even then they would not give you satisfactory returns.

C. W.

RID MANURE PILE OF FLIES.

The vast majority of house flies develop from eggs which are laid in horse manure. There are two simple ways of destroying the larvæ. Sprinkling the manure heap with a solution prepared by adding one-half pound of powdered hellebore to ten gallons of water will destroy, according to recent experiments, from eighty-eight to ninety-nine per cent of the larvæ in the manure. The use of a simple maggot trap will prove equally effective. At the Maryland Agricultural College, it was found that the trap used there destroyed fully ninety-nine per cent of all the maggots or larvæ breeding in a given lot of manure.

Such a trap is simplicity itself, consisting merely of a slatted platform standing about one foot high upon a concrete floor which is surrounded by a rim or wall of concrete four inches high. The floor slopes a little toward one corner, in order to allow liquid from the manure to be drained off into a small cistern. Ordinarily this drain is plugged with a stopper and the concrete floor filled with water to a depth of one inch in the shallowest part. The larvæ, when about to enter the pupal or resting stage, preliminary to emerging as adult flies, invariably crawl about in search of a suitably dry spot in which to enter into pupation. In the maggot trap, therefore, as soon as the larvæ attempt to leave the manure on which they have been feeding, they fall through the openings in the slatted platform into the water below and are drowned. Each week the drain should be opened and the dead maggots washed from the floor of the trap into the cistern.

Experience with maggot traps has brought out the fact that these are most effective when the manure is kept compactly heaped and well moistened. This is due to the larvæ's desire to find a comparatively dry place in which to pupate and, consequently, they crawl away from wet manure. In the second place, the platform should stand not less than one foot above the concrete floor, in order that the floor may be more easily cleaned. A third point is that old manure does not attract flies for breeding. A lot of manure need remain on the maggot trap but ten days in order to prevent any breeding taking place in it.

In cities and towns it is probable that the treatment of manure with hellebore will usually be found more advantageous. Ten gallons of the solution already described, composed of one-half pound of powdered hellebore to ten gallons of water and allowed to stand twenty-four hours, will be sufficient for the treatment of eight bushels or ten cubic feet of manure. A weaker solution than this is not so effective. The hellebore does not alter the composition of the manure in any way and does not cause any injury to crops on which the manure is placed. The cost of the treatment, with hellebore selling from 12 to 16 cents a pound and in large lots for 10 cents or less, is estimated at a little over 1 cent for every two bushels.



Rochester, N. H.—E. A. Corson now is well established in his new headquarters in the Jones block, on Central square.

Newport, Vt.—J. R. Farrant is making arrangements to erect a large greenhouse, to replace several that were burned last March.

Hartford, Conn.—The McManus Posy Shop has been incorporated at $2,000 by Florence Hagarty, Mary McManus and William McManus.

Baldwinsville, Mass.—Two 100-foot houses have been acquired here by Frank Cogswell, formerly of New Salem, who will grow cucumbers exclusively.

Barton, Vt.—John R. Farrant has closed a contract for the erection of a range of houses here. He is the son of J. Farrant, who for many years has conducted a florists' business at Newport, Vt.

Foxboro, Mass.—Twenty-seven years ago M. B. Faxon sent a basket of pansy plants to the White House at Washington and received a letter of thanks from Mrs. Benjamin Harrison. Recently he sent another lot and a few days ago was rewarded by a warm note of appreciation from Mrs. Wilson.

Union, N. H.—Frank Varney is contemplating the removal of his houses to a better location south of the town.

Newton Upper Falls, Mass.—Despite the cold and wet spring, business in this section has been good, according to J. W. McNeally. The condition of stock has been satisfactory, considering the little sunshine during the last two months.

Hollis, N. H.—Rain has been too plentiful this spring for the good of outdoor stock and, if the deluge does not stop soon, many growers will reckon a complete failure of outdoor plantings. G. W. Coburn & Son report a successful season in pot plants. They also are growers of vegetables, principally cukes.

Worcester, Mass.—A veritable shower of verbal bouquets recently descended on the heads of Harold J. Neale, the municipal forester, and Frank Chase, foreman of the city greenhouses, in the form of a newspaper write-up expository of the good work of Messrs. Neale and Chase in beautifying the city. A public official was quoted: "There is at least one department of the outdoor work carried on by the city by which the voters are actually receiving $2 for every $1 invested, and that is the city's greenhouse and nursery department."

HOUSTON, TEX.

H. H. Kuhlmann reports business as being good. His houses on Jackson street are devoted principally to decorative stock. He has some good specimens of Ficus elastica. Bedding and field plants are grown at Spring, Tex., which is twenty-three miles from Houston.

The Brazos Greenhouses, owned by Miss Finnigan, who also owns the Brazos hotel, one of Houston's large and up-to-date hostelries, has the only steel and concrete greenhouses in Houston. Mr. Hewitt, her manager, says that business is good. He has some good mums, particularly Golden Glow, which gives good flowers through the hot weather.

R. C. Kerr, vice-president of the S. A. F., is having a good business and is cleaning up in everything. He is cutting a good supply of field roses, gladioli and Shasta daisies, and a good supply of short-stemmed flowers.

We had showers nearly every afternoon last week, and hot mornings, which have helped to develop stock, even weeds, of which we always have plenty. While other business has dropped on account of summer, funeral work has held up the average all along the line. G. R. L.

COLUMBUS, O.

The Market.

Business is beginning to recede to summer's dullness, but now and then funeral work is heavy. Roses have been coming in finely, both in quantity and quality; it is seldom that we have seen better roses at this time. Good Beauties are to be seen, as well as Kaiserin, My Maryland, Ophelia, Sunburst, Richmond and Russell roses. Carnations are becoming of inferior quality, and there is an abundance of them. Sweet peas still are holding their own, and although some of them have short stems, good stock is coming from outdoors. Gladioli now are making their appearance and will be a help in filling orders for stock that will last.

Hanging baskets and even bedding plants continue to move and there still are calls for ferns and plants for porch boxes, etc. Growers have been busy planting mums and roses.

Various Notes.

The Livingston Seed Co. has been on the jump with wedding orders.

Stephens & Son report that trade is satisfactory in all branches.

Underwood Bros. have been stepping lively of late turning out funeral pieces.

The Franklin Park Floral Co. is winding up a season's good business.

E. Metzmaier reports business as being good until a few days ago, when it began to slacken.

The Fifth Avenue Floral Co. has planted all its mums and is now replanting roses.

The Riverside Floral Co. reports a good season's business and is well satisfied with results.

Some of the florists are planning to go on a picnic July 26 at Buckeye lake. No doubt they will go with the Hilltop boosters, who number about 2,000.

Sam Graff, of the Art Floral Co., has settled down in his new quarters and thinks he will make good at the new location. J. M.

KANSAS CITY.

The Market.

Market conditions were good last week, considering the time of year. Good stock was not overplentiful. Retail trade was not quite so good as that of the previous week. The hot weather has a tendency to open a large quantity of flowers. Sweet peas are in the market by the thousands. They are of fine quality. Roses of all kinds are plentiful and of especially fine quality. Russell is far in the lead of all the rest. Carnations still are plentiful, but will not last much longer. Lilies are plentiful and cheap. Outdoor stock is arriving in wagon loads and dahlias have made their appearance. Gladioli are exceptionally good this year and are of large size.

Various Notes.

T. J. Noll & Co. are looking forward to a good summer trade. The new display room will be opened this week. Mr. Noll left for Chicago on a business trip July 5.

A. Newell and wife will leave July 7 for an extensive trip through the east, taking in Buffalo and Toronto and then going up the St. Lawrence river.

W. J. Barnes still is busy with wedding and funeral work. He now is getting his greenhouses in shape for the fall stock. He has a fine lot of chrysanthemums and about 500 pot plants.

Edward A. Humfeld has left for the Ozark mountains, where he has a home at Hahatonka. He will return about September 15.

W. L. Rock now is cutting a fine lot of roses. Carnations will be planted out this week. Outdoor snapdragons are good.

Adolph Mohr is getting his new house into shape. He has his mums planted and will commence this week bringing up the stock from the old place.

Reinhardt & Sons are bringing in a fine lot of sweet peas and gladioli. W. J. B.

NEXT SPRING'S CAMPANULAS.

Please advise me when I should plant seed of campanula to have blooms next spring. E. W. P.—Ill.

I presume you refer to Campanula Medium, commonly known as Canterbury bell. If you sow the seed in a coldframe at once, you still can have plants that will flower next spring, but it would have been better had the seed been sown a month ago. These campanulas are only biennial. Of the true perennial campanulas there is a large variety. Seed can be sown of any of these now, and practically all should bloom next season. C. W.

MOTT-LY MUSINGS

David J. Scott, of Corfu, N. Y., finds an increasing demand for his special strain of mignonette. During the entire season it has brought good prices. Another house, perhaps, will be devoted to it next season. Spanish irises, miniature gladioli and sweet peas have sold well. These will be succeeded by chrysanthemums, which have been planted temporarily in beds from 2½-inch pots. Lifted with a trowel, the original ball is undisturbed. Mr. Scott maintains that the plant is thus unchecked and avoids a stunted growth. Carnations will be planted out the latest date on record. The plants are thrifty and promising.

Leroy Adams, of Corfu, specializes in carnations and pins his faith to Carnegie, Harlowarden, Enchantress, Enchantress Supreme, Winsor and White Wonder.

William Ehmann, also of Corfu, is strong on sweet peas. Some of the finest seen in the Bison City are grown here.

L. C. Stroh & Sons, of Batavia, N. Y., have found time between rushes to add another house to their extensive plant; also a fine garage, built with cement blocks and stuccoed to conform with the style of the recently built office and salesroom. They have experienced excellent business. I noted a pretty group of columbines in bloom at the approach to the greenhouses.

Robert H. McKerr, of Canandaigua, N. Y., was called away during the rush to attend the funeral of his mother, who died in Canada at the age of 85. His father still is hale and hearty, of about the same age.

Edward Sick, a Canandaiguan, says that, apart from a slight decrease of funeral work, his business shows a healthy continuance.

W. & T. Cass, of Geneva, N. Y., are much pleased with the crop of Formosa lilies they grew for Easter. Bulbs 7x9 produced from six to twenty-five blooms each and were uniform of growth—an exceptionally fine lot. Harrisii and giganteum, while good, had to take second place. The brothers do a big nursery business and have an unusual demand for Spiræa Van Houttei. Peonies were late for Memorial day, but are now a grand sight. In passing I would mention that William Cass has served his ward as alderman for sixteen years—quite a record.

Alfred Patrick, of Auburn, N. Y., says he has tried every remedy recommended to destroy the moth miller, but that the millers laugh at his attempts. Many nights were spent in catching the pests. A manufactured article now is being tried with apparent success. Archie Patrick, son and assistant, has purchased the John White property at Skaneateles, N. Y., and expected to take possession July 1. The late Mr. White built up a good business, but his widow felt it too much for her.

T. F. Eastwood, of Auburn, called my attention to a splendid strain of Stocks Beauty of Nice and snapdragons. He finds Marguerite Mrs. Sander invariably comes double if the plants are kept potbound. Among the varieties of ferns once popular but now almost lost sight of, yet highly useful, is Pteris tremula, a strong grower. The fronds make a fine background in design work. It is easily grown from spores. Another is Adiantum Capillus-Veneris fimbriatum, a hardy and compact variety. W. M.

OBITUARY

Walter P. Stokes.

Walter P. Stokes, of Moorestown, N. J., died July 1, at Moosehead Lake, Me., where he went early in the summer in the hope of benefiting his failing health.

Walter P. Stokes was one of the best known seedsmen in America, a man of conservative disposition and painstaking methods, who won the confidence of all with whom he had dealings. He was born in Philadelphia, in 1856, and spent the greater part of his life within that city. His first employment was in the grocery trade, where he came in contact with market gardeners and at length began to supply and be depended on for special strains of seeds. Herbert W. Johnson then was manager for C. G. Rogers, a pioneer in the seed business in Philadelphia. In 1882, when Mr. Stokes was 26 years of age, the partnership of Johnson & Stokes was formed and a retail seed store opened at 1104 Market street, the wholesaling of seeds being a natural development of the reputation for supplying dependable stock; Mr. Stokes became known for the painstaking accuracy of the firm's catalogues, which he wrote. When this partnership expired by limitation, July 1, 1906, the business occupied a double store at 217 and 219 Market street and was continued as two separate concerns, the store being divided, the one at 219 Market street being known as Stokes Seed Store and the one at 217 Market street as the Johnson Seed Co. Of the latter Herbert W. Johnson was president and Clifford Phillip secretary and treasurer. Mr. Phillip was succeeded by Mr. Johnson's two sons, but the company went into involuntary bankruptcy July 19, 1915.

Operating along modern lines, Stokes Seed Store established a trial grounds at Moorestown, N. J. Here seed growing became of constantly increasing importance. In the course of time the Philadelphia retail business was discontinued and a wholesale and market gardeners' trade conducted from Moorestown under the title of Stokes Seed Farms Co., Inc. With the season of 1916 a largely increased acreage was put out, of pepper, eggplant, kale, okra, radish, tomato, spinach, turnip, sweet corn and field corn.

For many years Mr. Stokes was active in the affairs of the American Seed Trade Association, being elected as its president in 1902. He occupied the chair at the twenty-first annual convention, held at Atlantic City the following year.

Thomas Wilson.

Men old in the trade in Massachusetts will learn with regret of the death of Thomas Wilson, once a well known florist at Newburyport, where he also was prominently identified with the Masonic fraternity

Mr. Wilson was 68 years of age. As a young man he was one of the pioneer florists of eastern Massachusetts, but about thirty-five years ago he removed to Grass Valley, Cal., where he again made a reputation as a florist and was appointed superintendent of the grounds connected with the state agricultural school at Davisville, Cal., where he remained until failing health made it necessary for him to take up a less exacting position. The interment was at Grass Valley.

L. A. King.

L. A. King, aged 58 years, expired suddenly June 27, in front of the armory of the Monticello guards at Charlottesville, Va., where he had gone to join in the send-off given the local military company on the eve of its departure for the frontier. He is survived by his wife, who was Miss Lena L. Mallory, of Ashland, and two daughters, Mrs. Marguerite Weatherby, of Rocky Mount, N. C., and Miss Olive King, of Richmond. Interment was at Richmond, Va., June 29.

Eugene J. Ferrari.

Eugene J. Ferrari, a member of the firm of Ferrari Bros., growers at San Francisco, Cal., died June 26 at a sanatorium at Los Gatos, Cal. The deceased was a native of Italy, but spent most of his life in this country. Besides his brothers, Emile and Peter, who were associated with him in the business, he is survived by a wife, a daughter and another brother, Louis Ferrari.

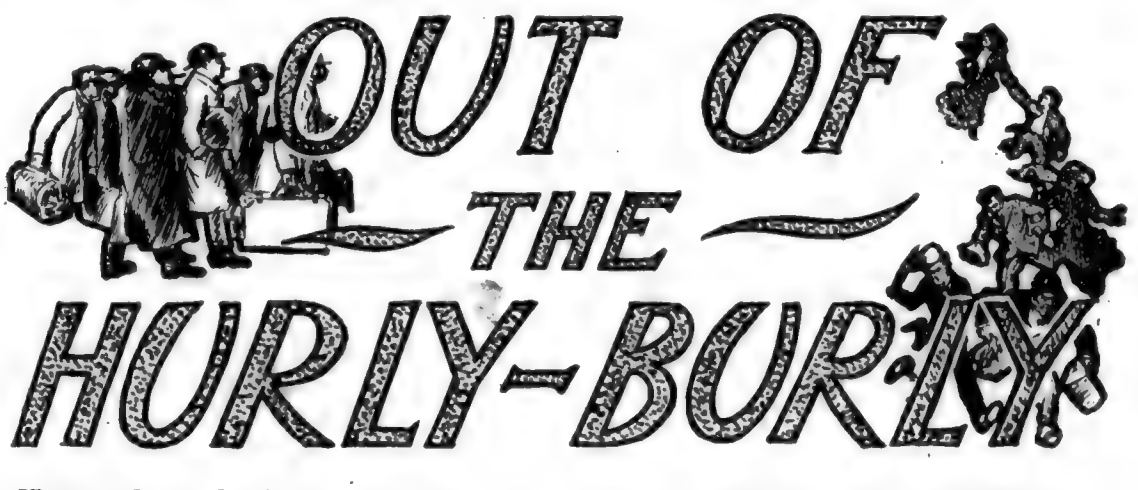
William Ball.

William Ball, 89 years of age, for many years a florist at Spuyten Duyvil, N. Y., died June 23, at his home, 2422 University avenue, New York city.

BUSINESS EMBARRASSMENTS.

New York, N. Y.—Ralph A. Bell, Nat P. Whitley and Nathan Sternberg, trading as the Bell Rosery, at 2654 Broadway, have made an assignment to C. Edward Benoit.

Worcester, Mass.—John U. Gibbons has been declared bankrupt. His liabilities were $662 and assets $271.



Newcastle, Ind.—Myer Heller, of the South Park Floral Co., who also conducts the largest department store here, that of the Kahn-Heller Co., has been elected president of the Indiana Retail Dry Goods Association.

Elkhart, Ind.—Mrs. Emily E. Weaver, 82 years of age, died July 3, at the home of her daughter, Mrs. E. M. Bullock, who is well known in the trade, being a regular attendant at S. A. F. conventions and large flower shows.

Wheeling, W. Va.—Frederick Wherley, manager of the Virginia Flower Shop, is conducting a tour of northern United States and southeastern Canada. A large number of teachers of the Wheeling schools and others are making thé trip under Mr. Wherley's auspices.

Knoxville, Tenn.—The Knoxville Florists' Society will hold its third annual picnic July 6, at Elkmont, Tenn., a mountain summer resort about seventy miles from Knoxville. A special train has been chartered for the occasion and the picnickers will leave the city early in the morning and expect to have a fine time.

Hampton, Ia.—E. Curtis, proprietor of the Curtis Floral Co., has sold his business interests here to C. H. Hollied, who took possession July 1. Mr. Curtis, who has been in business in Hampton for fourteen years, has removed to Webster City, where he will take charge of his greenhouses, which he formerly leased to other parties. Mr. Hollied formerly was superintendent of the city parks of Springfield, Mo., and taught gardening in the public schools there.

Camden, N. J.—F. R. Matsinger, who conducted a florists' business at Palmyra for twenty years, located in the city last winter, at 2734 Concord avenue, starting with a Lord & Burnham house, 20x80 feet.

Geneseo, Ill.—The Tyner Floral Co. has discontinued business, having sold its property and business to W. G. Thomas, of Sheffield. Mr. and Mrs. Tyner are visiting relatives at Indianapolis and probably will remain in the Indiana capital.

St. Paul, Minn.—For the midsummer festival at Lake Phalen June 24 there was a parade of 300 decorated automobiles, some of them making good work for the florists. For instance, on one of the cars Holm & Olson used 2,300 peonies, with three cases of huckleberry for green.

Plymouth, Ind.—F. A. Forbes reports that in his section of the Hoosier state the season now closing has been an erratic one, both as to weather and business. It has been difficult to foretell the needs of each week—hard to order just enough and not too much. Notwithstanding, business has averaged well in comparison with that of previous years.

Carthage, Mo.—Each spring the people of Carthage go to Sarcoxie to view the peony fields of the Oronogo Flower Gardens. It is an annual affair, and the roads are thronged with automobiles on Sundays during the blooming period. The cool weather this year prolonged the season of peonies for several days and large cuts were shipped to nearby cities. The Oronogo Flower Gardens also operate greenhouses.

FLORISTS' REVIEW

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

LILIES will now become good property. Conditions are right for the man who owns some bulbs to make money the next few months.

IF this trade could be put on the basis of one price to all it would do as much as any one thing could to advance the standing of the business.

WHAT about an American supply of valley pips? Who has successfully forced home-grown pips? What were the methods employed in making a start?

GOLDFISH, a profitable side line in many flower stores and retail greenhouses, have gone on the short side of the market. If you have any, don't let the public get them too cheaply.

SLOWLY, but steadily, the trade is coming to realize that no profit can be made on customers who do not pay their bills and that the man who pays slowly must be educated to pay promptly or in the end he will not pay at all.

THERE seldom has been a June that has seen so large a proportion of the cut flowers sold through the regular trade channels. Usually a considerable part of the heavy crops of the month must be sacrificed to buyers who come into the markets only when cheap flowers are to be had.

THERE is every indication that the United States will be the one open market for the world's output of bulbs and plants of the 1916 crop, with the likelihood that labor shortage will cut the output below normal and lack of space in steamers will act as a check on shipments that are not on order.

HONORABLE MENTION.

Not a few of the subscribers save themselves the bother of annual renewal by sending The Review $2, $3 or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Burrows, J. B., Onset, Mass.

THREE YEARS.

Miller, John, Oyster Bay, N. Y.

TWO YEARS.

Frank, T. F., Buffalo, N. Y.
Southerton, R. J. Highland Park, Ill.
Jordan, O. C., Rossford, O.
Le Clere, L., St. Joseph, Mo.
Heaven, T., Benton Harbor, Mich.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story: no bills are run up; no duns are sent.

THE BEST ADVERTISEMENT.

It is an old saying that the best advertisement is a satisfied customer; which is why The Review welcomes letters like these:

You may discontinue my advertising, as I am all sold out for this season. The Review did its work as usual.—Henry J. Kettmann, Creve Coeur, Mo., June 27, 1916.

Please omit my advertising until I can get something else ready for market. Thanking you for the selling power of The Review, I remain, etc.—B. C. Blake, Springfield, O., June 30, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

Public notice is hereby given that John Dunbar, of Rochester, N. Y., offers for registration the Salvia splendens described below. Any person objecting to the registration or to the use of the proposed name is requested to communicate with the secretary at once. Failing to receive objection to the registration, the same will be made three weeks from this date, June 30, 1916.

Description—Salvia splendens Elizabeth Dunbar, chance seedling; calyx, cream white; corolla, pure white. The flower spikes are seven to ten inches long; habit compact; height, when grown in groups, from base to top of flower spikes, twenty-four to twenty-six inches. Flowers continuously throughout the season. Comes true to seed.

John Young, Sec'y.

AMERICAN SWEET PEA SOCIETY.

The prospects for the exhibition of the American Sweet Pea Society at Bar Harbor, to be held in connection with the annual convention, July 15 and 16, give great promise. There will be many exhibits from Newport, Lenox and other eastern points; Bar Harbor itself is an ideal place for growing sweet peas. Schedules for the exhibition are ready and may be had on application to the secretary. About 1,000 have already been sent out to possible exhibitors. The prize list is large and generous and keen competition is expected.

Visitors, exhibitors and judges going from New York will leave on the Metropolitan line to Boston at 5 p. m., Thursday, July 13, reaching Boston the next morning. They will leave in the afternoon with the Boston contingent on the Outside line to Bar Harbor, Friday, July 14. The fare between Boston and Bar Harbor is $10.50 round trip, staterooms $1.50 and $2.00. The fare from New York to Boston is $8.00 round trip, staterooms $1.00 and $2.00, according to location. Through tickets to Bar Harbor may be procured at either point. Early reservations are requested, as travelers at this season of the year are numerous. For further particulars address the undersigned at 40 West Twenty-eighth street, New York. Harry A. Bunyard, Sec'y.

ILLINOIS STATE FLORISTS.

At the meeting of the executive committee of the Illinois State Florists' Association, held at Bloomington, Ill., June 27, it was decided not to put on a competitive flower show at the state meeting at Bloomington this fall. The shaping of a premium list, therefore, was abandoned. Efforts, however, will be made by the committee to put on one of the largest non-competitive fall exhibitions ever held. The secretary was instructed to write the members who answered the call for cash subscriptions to the competitive show, and thank them for their response. All members will be asked to contribute stock to the non-competitive show—cut flowers or plants—to make it a banner exhibition.

The only cash awards will be those given to the school children of Bloomington, for chrysanthemum plants. This amateur feature will be entirely in the hands of A. Washburn & Sons, of Bloomington, who donated several thousand plants to the children to grow and who will offer $50 in prizes in this event.

The show will be staged in the large coliseum at Bloomington, November 9 to 11. The commercial end of the show will be in charge of a committee consisting of J. F. Ammann, Charles Loveridge and George W. Jacobs. The usual certificate of merit will be awarded to anything new or meritorious. No entries need be made for this.

Those attending the meeting were President Charles W. Johnson, Charles Loveridge, I. L. Pillsbury, E. W. Guy, George W. Jacobs and J. F. Ammann, from out of town; Frank Washburn, George Washburn and John R. Gee, of Bloomington. J. F. Ammann, Sec'y.

CHICAGO.

The Market.

With the exception of a few unimportant variations, the Chicago market is slowly settling into the regular summer form. There is nothing to occasion any large demand, and, were it not for the department store buyers, it would not always be an easy matter to clear the market of surplus stock. These buyers were quite active July 1, with the result that everyone started with a clean slate the first of the week. The large quantities of outdoor stock naturally operate to lessen the chances of disposing of all standard stock through regular channels. All things considered, however, there is no cause for complaint. The general opinion is that the market is much better than a year ago, both as to supply and demand, and that business will be ahead of last year in both July and August.

For really good Beauties there is a fairly strong demand and, owing to the preponderance of cool days during the

Beauties in Large Supply at Amling's

NOTE our price on Beauties—we have a big cut now on (from plants specially handled for a summer crop), and we are quoting low prices to make it possible for you to handle a quantity—push them and make a nice profit. Quality that will please. All lengths.

FANCY ROSES

It pays retailers to carry all varieties in stock. So we arranged with our growers for a larger supply than usual for this summer—roses grown specially for **your** summer trade—Russell in quantity, Milady, Sunburst, Ophelia, Ward, Brilliant.

Bachelor's Buttons in Colors

Did you ever see Bachelor's Buttons in any other color than blue? Well, we offer a good supply in two shades of **pink,** and moderate quantities of other colors. They are fine; 50c to $1.50 per 100.

CARNATIONS

The stock is unusually good for this time of year.

ASTERS

Ready to supply you with good stock in all colors.

PEONIES

We still are able to supply fine Peonies in all colors—stock that is grown and handled by men who know how. It will reach you in good shape.

SPENCER SWEET PEAS

A LATE CROP of Spencer Sweet Peas in several colors—much finer stock than can be obtained from the tail-end pickings of earlier crops—the best we ever have handled in July.

Yes, Valley Is Scarce--

but WE can supply it—usually without notice, ALWAYS if you give us a few hours' notice.

CURRENT PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$6.00 @ $7 50

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 30 to 36 inches	2.50
Stems 24 inches	2.00
Stems 18 inches	1.50
Stems 12 inches	1.00
Short Stems	per 100, $4.00

ROSES	Per 100	
Mrs. Russell, special		$15.00
" " select	$8.00 @	12.00
" " short	4.00 @	6.00
Milady, special		10.00
" select	6.00 @	8.00
" short	3.00 @	4 00
Killarney Brilliant, special		10.00
" " select	6.00 @	8.00
" " short	3.00 @	4.00
Ophelia, special		10.00
" select	6.00 @	8.00
" short		4.00
White Killarney, special		10.00
" " select	6.00 @	8.00
" " short	3.00 @	4.00
Killarney, special		10.00
" select	6.00 @	8.00
" short	3.00 @	4.00
Mrs. Ward, special		10.00
" select	6.00 @	8.00
" short	3.00 @	4.00
Sunburst, special		10.00
" select	6.00 @	8.00
" short		4.00
Cecile Brunner		2.00

Extra special roses billed accordingly.

PEONIES	Per 100	
Common		$3.00
Fancy	$4 00 @	6.00

CARNATIONS	Per 100	
Good Common	$1.00 @	$ 1.50
Large Fancy	2.00 @	3.00

MISCELLANEOUS		
Asters	2.00 @	3.00
Bachelor's Buttons	.50 @	1.50
Sweet Peas, Butterfly	1.00 @	1.50
Valley	3.00 @	5.00
Easter Lilies	8.00 @	10.00
Daisies		1.00
Marguerites		.50
Mignonette		4.00
Calendulas		2.00
Pansies		1.00
Gladioli	4.00 @	8.00

DECORATIVE		
Plumosus, per bunch,	.35 @	.50
Sprengeri, "	.25 @	.50
Adiantum, fancy long, per 100,		1.00
Smilax, per doz.,	$2.00	
Ferns, per 1000,	2.00	.25
Galax, "	1.50	.20

Subject to market changes

Store open from 7 a. m. to 5 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

SUMMER ROSES

Grown especially for Summer Business. Cut from **young stock,** large flowers, **clean** from **mildew. WHY NOT** use the BEST for your trade?

A BIG CUT of **Russell, Ophelia, Stanley, Sunburst, Mrs. Hurst, Hoosier Beauty, Killarney Brilliant, Double White Killarney, Pink Killarney, Richmond, Milady** and **Ward** Roses to offer, besides the **NOVELTY ROSES: Brunner, Elgar, Baby Doll;** also **Fancy Butterfly Sweet Peas, Carnations, Callas, Peonies, Galax, Asparagus Sprengeri, Adiantum,** as well as other seasonable stock and **Greens.**

Last, but not least—**BLUE RIBBON VALLEY**—Always Good.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty — **WHOLESALE GROWER of CUT FLOWERS**

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

week, quality is much better than it has been for some time. Considering the time of year, other roses have sold well, too, though at a comparatively low figure. There are few long Killarneys on the market. In fact, most of the stock is of the shorter grades.

The cool weather has gone far to hold carnations in shape, but they are slipping and few good ones now are found on the market. These, of course, sell readily and the poor ones are jobbed off. Valley, at last, is loosening. It has sold at unusual prices through June, good stock bringing 6 cents on the closing days of the month. Easter lilies are plentiful and refuse to clear. Among the more recent arrivals on the market is Lilium candidum. This, unlike most things that are new, sells slowly at low prices. Cattleyas, as a matter of course, are scarce, though not so much so as they were a few weeks back. Sweet peas are in large supply, but are going down in quality. There are, to be sure, a few good ones on the market, but most of them are short in stem and soft. Some excellent Shasta daisies are coming into the market and they meet, as usual, a good demand. Although there is a quantity of outdoor gladioli, they do not move as rapidly as one would expect.

Cold storage peonies are still with us and there is every prospect of a fairly large supply of northern-grown stock arriving on the market before many days. Cornflowers, coreopsis, gaillardias, candytuft, feverfew and gypsophilas are clearing.

The green goods situation, regulating itself on that of the cut flower market, exhibits no marked change.

SUMMER ROSES

There is a reason why the Kennicott Quality Cuts are so popular—they stand up no matter how hot the weather.

The summer crop is on full swing now—whatever your Rose wishes may be, they can be satisfied at . . . . .

THE HOUSE OF QUALITY PLUS

In fact, whatever the market has can be found at . . . . . .

Established 1883 **Incorporated 1892**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

A Reversion.

Emil Reichling, who has been eminently successful with Peter Reinberg's establishment, is a believer in own root roses; the place was largely in grafted stock when he assumed the superintendency, but he is throwing it out and replanting with own root. This year not a grafted plant went into any of the forty-two houses replanted with young stock. Mr. Reichling is of the opinion that where one man succeeds better with grafted stock another may

Due Care--

¶Every accident and practically every suit for damages is the result of someone's lack of **DUE CARE. You** may buy flowers of the best quality and you may receive them **on time,** but if **DUE CARE** is **not** exercised in **packing** them, they will be **WORTHLESS** when you get them.

¶Randall's flowers are never worthless because—

¶ They are **satisfaction quality.**
¶ They are shipped **on time.**
¶ They are packed with **due care.**

¶He is a wise man who profits by the experience of others. Our customers are wise.

In making out your order don't forget

RUSSELL — OPHELIA — SUNBURST — GREENS

A. L. RANDALL COMPANY

Rush Orders are Welcome — **Wholesale Cut Flowers** — Phone Central 7720

Wabash Ave. at Lake St., CHICAGO

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

RUSSELL, WARDS, MILADY, BRILLIANT, Carnations and Greens

AT LOWEST MARKET RATES

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do so with own root plants, the difference being more in the man than in the plants. In support of his contention that quality can be had with own root plants he points to his record at the 1915 show, where his own root roses took prizes on entries in competition with flowers from growers who use grafts almost exclusively.

The demand for Russell has been so great that it has been impossible to fill it even with grafts, with the result that there are few own root plants anywhere in this section. But Mr. Reichling has rooted many Russell and his houses of own root stock certainly are better than the houses he planted with grafts; the bottom breaks on the own root plants are wonderfully strong. Incidentally, growers have had heavy losses grafting Russell and Mr. Reichling lost ninety per cent of his first 10,000 cuttings of it, but he discovered it roots easily enough if one waits until January to put the cuttings in sand.

WHOLESALE CUT FLOWERS

FLORISTS' SUPPLIES AND GREENS

O. A. & L. A. TONNER

30 E. Randolph Street L. D. Phone Central 6284 **CHICAGO, ILL.**

The Weather in June.

June was an unusually favorable month for growers, the low temperature and subnormal sun being a great help in retaining quality in the cut flowers. The highest temperature was only 88 degrees and the mean was 2.8 degrees below normal. The rainfall was 7.25 inches, or twice the normal. The percentage of possible sunshine was only sixty-seven, the normal for June being seventy-one.

Various Notes.

Seventeen acres of virgin land has been purchased by the Poehlmann Bros. Co., adjoining plant C in Morton Grove, Ill. The corporation now holds title to 137 acres of land in this place that may be used for planting or building purposes.

Adam Zender has rented his greenhouses in Rogers Park to his son-in-law, Robert Windler, who bought all stock and took possession July 1. Mr. Zender will retire from any active part in the florists' business and will devote

ZECH & MANN

Chicago Headquarters for
OPHELIA AND RUSSELL

Our supply of Ophelia and Russell roses is so large and of such fine quality that we can fill your order to your entire satisfaction. In addition to Ophelia and Russell, we have our usual large supply of Ward, Sunburst, Richmond, Killarney and White Killarney.

FINE SUPPLY OF LILIES

Most beautiful stock ever offered. Just what you need for your wedding decorations. Mammoth supply—plenty for everyone—so order here.

CARNATIONS, VALLEY, GREENS, Etc.

Remember when ordering that our line is so complete that it includes every item offered in the great Chicago Market.

30 E. Randolph Street, L. D. Phones Central 3283 3284 Automatic 42-965 CHICAGO

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himself to the enjoyment of life. He is a director in the Holton & Hunkel Co., Milwaukee, and will not relax his interest in trade affairs.

Mr. and Mrs. H. B. Kennicott will motor to Calumet, Mich., July 6 to spend a few days on their peony farm. Incidentally, Mr. Kennicott will assist August Jurgens, one of the proprietors of the place, in superintending the cutting of the peonies. They are expecting a larger cut, as this is the first year the farm has been in full crop. Pæonia festiva maxima is the variety principally grown.

While a considerable number of growers have discarded Mrs. Ward as unprofitable, the A. F. Amling Co., Maywood, considers it one of the best of money-makers. All of the old plants of Ward are to be carried over and 9,000 young plants have been benched. It is noted that July and August bring little call for Ward, so these months are chosen for resting the old plants, the flowers being in good demand the balance of the year, short Wards being in especial request.

Last week Lester Partridge, of Sharp, Partridge & Co., suffered a fall, tearing the ligaments in one of his legs. As a result, he is confined to a bed in the North Chicago hospital. It is hoped, however, that he will be fully recovered within another week.

Next week A. L. Randall and Mrs. Randall will leave for their farm near Benton Harbor, Mich. Five weeks later they will be joined by their daughter, who is a student in Northwestern University. On this farm Mr. Randall grows gladioli in large quantities, and he has made preparations to stay with them for four months.

George Walther, 6310 Normal avenue, has left for California, where he will join his wife and spend the vacation period. At his store the closing days of June were enlivened with a sale of geraniums at 5 cents each.

John Scheiden, of Evanston, has purchased a new touring car to assist him in spending an enjoyable summer.

When Richard Salm, of French & Salm, runs down from Union Grove, Wis., for a chat with his firm's selling agent, the E. C. Amling Co., it is in a new National motor that makes nothing of the seventy miles of good road.

During the month of July A. T. Pyfer will be absent from his accustomed place. He is on a farm near Polo, Ill., for a fortnight's visit with his mother, after which he will lend a hand when Pyfer & Olsen take over the Nepper range in Evanston and start filling it with carnations. In the interval Miss Nettie Parker, secretary of A. T. Pyfer & Co., Inc., will be in charge of the wholesale house. Harry Gardner resumed his place there July 3. He was a member of the First regiment when the call came, but was out of town on vacation and was left with an honorable discharge.

During the express drivers' strike W. F. Dunteman, of Bensenville, brought his cut to market, where the greater part of it is sold by Erne & Klingel, using his touring car. It is a trip of fifty-six miles, 112 miles round trip, by road. Sometimes he made two trips a day. Not caring to use his pleasure car so strenuously, he bought a Ford with panel body, which, now that the strike is over, makes the trips whenever a special need arises.

The marriage of William J. Dolezal, the Paradise Florist, 6534 South Halsted street, to Miss Estella Enderlin was celebrated June 28 in St. Raphael's church.

A seed, bulb, plant and horticultural supply store will be opened in Lake Forest, Ill., August 1, by D. D. P. Roy. The store, which is 20x70 feet, has been leased by Mr. Roy for a term

WIETOR BROS.
162 North Wabash Avenue, Chicago

PRICE LIST
Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—	100
Extra special	$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

MRS. RUSSELL—	Per doz.
Specials	$2.00
Select	1.50
Medium	1.00
Short	.50

CARNATIONS—	Per 100
Fancy	$2.00
Good	$1.00 @ 1.50

LILIES—	100
Fancy	$10.00 @ $15.00

Ferns	1000, $2.50
Smilax	doz., 2.00
Adiantum	100, 1.00
Galax	1000, 1.00
Sprengeri or Asparagus Sprays	bunch, .50

ROSES, OUR SELECTION . . . . . $3.00 PER 100

Mention The Review when you write.

SUMMER ROSES

We make a specialty of growing Roses best adapted to handling during the hot weather. Our facilities are exceptionally well equipped, and we recommend the following stock for summer:

New Beauties in medium and short stems
Rhea Reid—the best red rose
Mrs. Russell—the best pink rose
Sunburst—the best yellow rose
Double White Killarney—the best White rose
Ophelia—**Shawyer**

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

	Per doz.
AMERICAN BEAUTIES—	
Specials, extra long stems	$3.00
Extra long stems, seconds	$1.00 @ 1.50
Medium	1.50 @ 2.00
Shorter lengths	.50 @ .75

	Per 100
SUNBURST, WHITE and PINK KILLARNEY, BRILLIANT, RHEA REID, OPHELIA, RICHMOND, SHAWYER—	
Long	$6.00 @ $8.00
Medium	4.00 @ 5.00
Short	3.00
CECILE BRUNNER.....per bunch,	.35

	Per 100
RUSSELL—	
Extra long	$10.00 @ $12.00
Medium	8.00
Short	3.00 @ 5.00
CARNATIONS—	
Red, White, Pink, extra fancy	2.00
Lily of the Valley	5.00
Asparagus Sprays and Sprengeri	2.50 @ 3.00
Ferns, New	.20
In lots of 1000 or more....per 1000,	1.50
Adiantum	1.00
Galax, bronze and green.....per 1000,	1.50

ROSES, Our Selection, in lots of 500 or more at the rate of $20.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store, 178 N. Wabash Avenue
CHICAGO, ILL.
Long Distance Phone Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

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BOUQUET ACCESSORIES
Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs
WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6238

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Artificial Flowers, Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

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RUSSIN & HANFLING
Office and Salesroom:
134 West 28th Street, NEW YORK CITY
Tel. 3053 Farragut
Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies
☞ Our Specialties: Wheat Sheaves and Baskets
Mention The Review when you write.

Reed & Keller
122 W. 25th St., New York
Florists' Supplies
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties
Mention The Review when you write.

of years. It is located on the north side of a public square recently laid out in the center of the village by the Lake Forest Improvement Association. According to the terms of the lease, the lessors, who own all property on the square, cannot lease space to another party in the same line of business. The store will be operated by Mr. Roy; the office at 168 North Michigan avenue will be in charge of Alex J. H. Smith.

Allie Zech, of Zech & Mann, motored to Joliet, June 29, with the triple purpose of visiting growers and customers and recreating.

M. C. Gunterberg left July 1 for a four days' cruise on the Great Lakes.

Wonderfully bright is the appearance of the O. J. Friedman store in the Congress hotel, almost like a curio shop, it is so heavily stocked with flower bowls and vases. High colors rule and each piece is displayed, instead of being stacked in stock cases, so that the walls are literally covered. Victor Bergman has a knack of selling large quantities of such things with his flowers.

From July 15 to August 1, Henry Arnold, with O. A. & L. A. Tonner, will take a vacation. On his return, Misses O. A. and A. M. Tonner will

ROSES

Killarneys Russell
Richmond Ophelia
Sunburst Ward



Agents for ELASTIC-LYKE



Agents for TO-BAK-INE

Our supply is large and fine; you can rely on our filling your order.

Peonies Carnations Gladioli
Beauties Valley Shasta Daisies
Orchids Peas Mignonette
Calendulas Lilies Greens

Fine New Ferns, $2.00 per 1000

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 CHICAGO

Mention The Review when you write.

spend two weeks recreating. Miss L. A. Tonner plans an autumn outing in the far south.

John Sinner and N. J. Wietor, in company with some friends, went to Worcester Lake, Ill., July 4, for a two days' fishing trip.

The Chicago Florist has opened a new store, of the kind of which the name is characteristic, at 35 East Adams street in the building recently vacated by Lyon & Healy.

Charles Erne and the nation have both celebrated July 4 as a birthday anniversary. Mr. Erne was born exactly 100 years after the Declaration.

Beginning July 8, Miss Ruth Wattman, with Bassett & Washburn, will take a two weeks' vacation. Miss Ruth Schreiber celebrated her seventeenth birthday July 1. Mrs. Horton is visiting in Salt Lake City, Utah.

To facilitate his journeyings between Evanston and Chicago, A. E. Hunt has bought a new car.

A two weeks' vacation will begin for Miss Florence Schriven, of the Chicago Flower Growers' Association, July 8.

Peter Hoefelder, recently with A. L. Vaughan, has been added to the sales force of Kennicott Bros. Co.

By way of celebrating Independence day, Miss H. A. Simpson and C. B. Le Mar, of Simpson's Flower Shops, together with a party of six, motored to Rockford, Ill., July 1, returning to Chicago July 5. Rockford is Miss Simpson's home town.

Julius Kline, with Wietor Bros., began his vacation July 3.

According to Joseph Wolf, one of its proprietors, the Armitage Floral Shop, 2065 Milwaukee avenue, is enjoying the best run of funeral and wedding orders in its experience.

An automobile trip to Lake Geneva and the Dalles, Wis., was enjoyed by John Ziska and his family over the week end to July 4. They had with them as guests on the trip Mr. and Mrs. Robert Boylan.

Among the week's visitors were Mrs. J. Herbach and her daughter, Marguerite C. Labo, of the Labo Floral Co., Joliet, Ill. They were here buying materials for a Fourth of July float.

You Can Have Sugar



on your bread and butter this summer if you sell Raedlein tumbler size cut flower baskets.

Of course you know that we manufacture baskets of all shapes and sizes and at all prices and sell them too, but as a seasonable offer we suggest the following **Special Assortment** for your summer trade:

25 tumbler size cut flower baskets in assorted styles and colors for

$7.50

The same quality in both material and workmanship that is so familiar in all Raedlein creations.

Raedlein Baskets are made from selected materials only and by expert workmen.

Have you our latest catalogue on file?
If not we will send you one for the asking.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 MILWAUKEE AVENUE, CHICAGO ILLINOIS

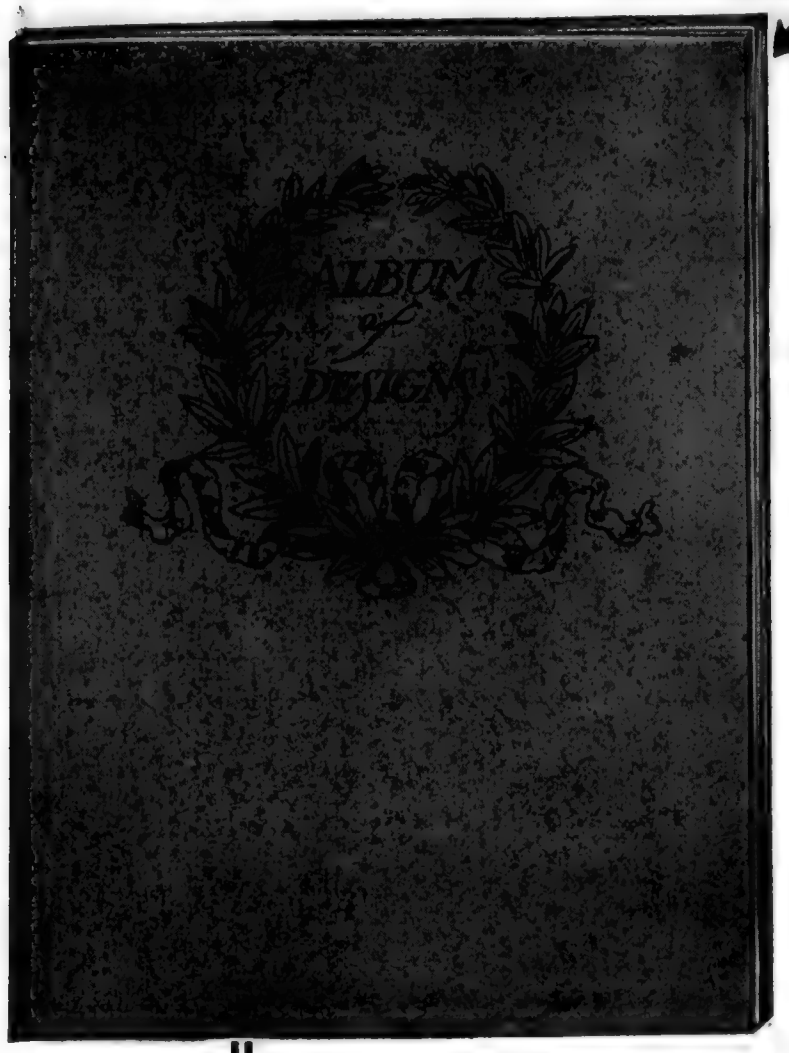
Mention The Review when you write.

Vacation ideas vary. Joseph Weis, Jr., 345 Southport avenue, is spending his building a new garage.

A two weeks' vacation began for Morris Grossberg, of the Percy Jones wholesale house, July 1. He will spend one week in the city. The other he and his wife will enjoy in the wilds of Michigan.

One of the growers at Niles is Xawery Wojtkiewicz. Mums are his specialty, and he is more successful with them than most readers will be in pronouncing his name.

A majority of the wholesale florists in the Chicago market use storage refrigerators made by Orr & Lockett and will be interested to know that the suspension of the concern was announced last week. The founder is 72 years old, and his sons responded to the call for Mexico. The Chicago Association of Credit Men will wind up the business. Liabilities are $231,000; assets consist



THE THIRD EDITION

OF THE

Album of Designs

(A Book Every Retailer Needs)

THE original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this album it became possible to **show the finished work** in beautifully printed pictures. The first edition sold like hot cakes, and a second edition went quickly. Now a third edition is off the press. Everything is in it—all the standard designs and many **new** and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear

No restrictions on its sale

75c PER COPY, POSTPAID

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FLORISTS' PUBLISHING CO.

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508 S. Dearborn St. (Caxton Bldg.)
CHICAGO, ILLINOIS

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Wertheimer Brothers

THE NATIONAL
FLORAL RIBBON HOUSE

19 to 25 East 24th St., NEW YORK, N. Y.

Mention The Review when you write.

of stock inventoried at $250,000 and book accounts of $114,000.

RICHMOND, IND.

July 1 Joseph H. Hill took over from the E. G. Hill Co. the carnation range, the Graves place and the Cincinnati retail store. The rose range will continue to be operated under the name of the E. G. Hill Co. The Indianapolis retail store will continue under this direction but using the distinct corporate title, the Hill Floral Co. A separate corporation also may be organized to carry on the Cincinnati store. The Lord & Burnham Co., through its Chicago office, has built two iron-frame houses at what is now the Joseph Hill place, one a growing house 60x400, the other a propagating house 26x212. It will be recalled that a few years ago the original Hill place on the other side of town was turned over to Fred H. Lemon, to be conducted under the name Lemon & Co. Under the new form of decentralized organization each member of the family and each establishment will specialize, although all will work together in close coöperation. The E. G. Hill Co., with E. G. Hill, Earl Mann and Miss Sarah Hill at its head, will specialize on roses;

Summer Roses

RUSSELL...OPHELIA...BRILLIANT...MILADY

		ROSES	
Colorado Carnations	3c	Russell	6c to 14c
Gladioli	4c to 6c	Ophelia	6c to 10c
Shasta Daisies, 100,	75c	Brilliant	6c to 10c
Candytuft, bunch,	50c	Milady	6c to 8c
Ferns, 1000,	$2.50	Short Roses	3c to 5c
Fancy double Gypsophila, bunch,	50c		

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

Sweetheart Roses

500 .....$5.00

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Carnation Plants

Will send you a sample plant of the kind of stock we can furnish you.

Field-Grown Carnation Plants

The best plants bring you the biggest returns and you will find the best stock with us—every time.

Place your order now and we will reserve the plants for you.

With the immense quantity of flowers we are handling, we are in a position to give you absolutely the best value to be had. You will make no mistake in sending your orders in our direction. For this week we recommend:

Easter Lilies

We have them cut in the right condition for shipping.

Gladioli

The supply is getting larger and we can furnish you the best commercial varieties in any quantity.

Roses

Hadley in all lengths. In pink, Russell, Shawyer and Pink Killarney and Maryland. Ophelia is a good summer rose.

Cattleyas and Valley

Two items we always have on hand.

Sphagnum Moss

Our 6 bales for $10.00 is the largest value in good Moss you ever bought.

EARLY CLOSING: During the Summer Months, we will close every day at 5 p. m.

Mention The Review when you write.

Joseph H. Hill and his establishment will specialize on carnations. Both places will market their cuts through the E. C. Amling Co., Chicago. Fred H. Lemon will continue to center his attention on pot plants and the local retail trade.

PHILADELPHIA.

The Market.

The season is over—a season that, despite war abroad and disturbances at home, has been excellent for the florists. There has been a fair quantity of business, with more than enough flowers for all demands. Lily of the valley is the only exception. So much less was forced that there was a shortage at the end of June. The price advanced to $6 per hundred.

Carnations are of better average quality than is usual in July. They have been helped by the cool nights. Really fine Mrs. C. W. Ward and several varieties of white sell slowly at $2 per hundred. Gladioli are becoming of importance. They come from northern greenhouses and from southern fields. Easter lilies have a leading place in the summer list of flowers today. They are not so plentiful as a week ago. There are some good roses and a good many roses of rather poor quality. The former are invaluable for quality orders, both in and out of town. The poor grade is useful where quantity is an object.

Local Beauties are becoming scarcer. A few are coming from the eastern or lower New England states. Cattleyas find little favor. C. gigas is about over; C. Mossiæ reigns. Delphinium Belladonna is shortening up, but there is quite a little larkspur. The older varieties of sweet peas are preferred to the Spencers for shipments in warm weather, provided they are well grown. This is curious, as the Spencers are much finer in every way, except durability. Peas from outdoors are at their height. There is a long list of outdoor flowers.

BERGER BROS.

FANCY GLADIOLUS

HOLLANDIA, the Best Orange **AMERICA,** the Best Pink

HIGH-GRADE EASTER LILIES

Roses, Carnations, Sweet Peas White Flowers and Greens

While we can fill rush orders, our friends will aid us by ordering early.

WE CLOSE DAILY AT FIVE O'CLOCK

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

Early Closing.

There is a general movement for early closing among the stores in the center of the city. It is a poor rule that won't work both ways. The long hours in the busy fall, winter and spring seasons have convinced many of our leading business men that shorter hours in summer are not only fair but necessary. They think that business can be done just as well in less time, provided all concerned are willing. Each house or individual works out the details to meet the special requirements. Nearly all close at 1 o'clock Saturdays, or give time through the week to those who stay Saturday afternoon. Many close at 4 o'clock on week days.

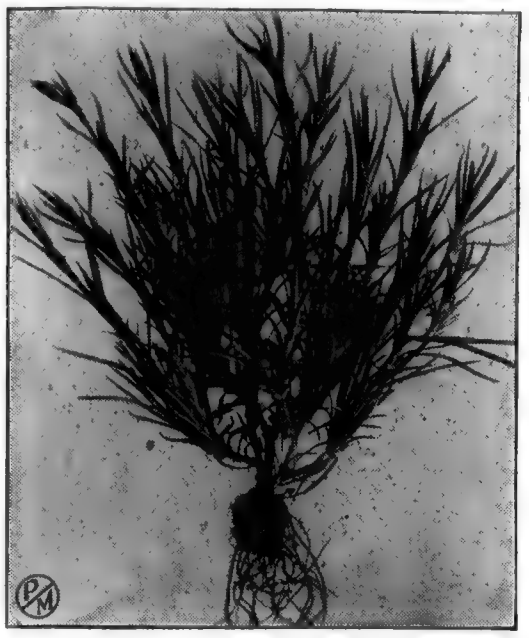
Heavy Importations.

During the last fortnight H. Bayersdorfer & Co. have received goods from France, Italy, Holland, Germany and Japan, the total number of cases running over 2,000. These cases comprise those held up by the war, as well as those that are more nearly on time, notably from the first and last-named countries. The customhouse people, who are having a dull time just now,

PREPAREDNESS

Be wise and prepare for next season by ordering your stock of **Field-grown Carnation Plants NOW.** Ready for immediate shipment.

We will reserve your stock until you are ready for it, if ordered at once



PINK	100	1000
Good Cheer	$10.00	$90.00
Alice	8.00	75.00
Enchantress Supreme	7.50	60.00
Mrs. C. Edward Akehurst	7.50	60.00
Pink Sensation	8.00	75.00
Mrs. C. W. Ward	7.00	55.00
Enchantress	7.00	55.00
Pink Delight	8.00	75.00
Siegwart	7.50	60.00
Rose Pink Enchantress	7.00	55.00
Rosette	7.50	60.00
Dorothy Gordon	7.50	60.00
Northport	7.00	55.00
Gloriosa	7.50	60.00
Winsor	7.50	60.00
RED		
Champion	7.50	60.00
Princess Dagmar	7.50	60.00
Beacon	7.00	55.00
Pocahontas	7.50	60.00
Harlowarden	7.00	55.00
Victory	7.00	55.00
St. Nicholas	7.50	60.00
The Herald	7.50	60.00
WHITE		
Matchless	7.00	55.00
White Wonder	7.00	55.00
White Enchantress	7.00	55.00
White Perfection	7.00	55.00
Alma Ward	7.00	55.00

YELLOW	100	1000
Yellow Prince	$ 8.00	$70.00
Yellowstone	8.00	70.00
VARIEGATED		
Benora	7.50	60.00

Bouvardias

SINGLE, 2½-in.	100	1000
Dark Red	$7.00	$55.00
Rose Pink	7.00	55.00
Light Pink	7.00	55.00
White	7.50	60.00
DOUBLE		
White. Much like double lilac	7.00	55.00
Pink. Soft, pleasing shade	7.00	55.00

Snapdragons

Just remember how you hunted the country over for **good** Snapdragon Plants last season. **We have them.** You will want them later. **Order now.**

Ramsburg's Silver Pink.	100	1000
2½-in.	$ 5.00	$45.00
Buxton's Silver Pink. 2¼-in.	5.00	45.00
Phelps' White. 2½-in.	6.00	50.00
Nelrose. 2¼-in.	5.00	40.00
Nelrose. 3-in.	8.00	70.00
Nelrose. 4-in.	12.00	100.00

LET US QUOTE YOU ON YOUR REQUIREMENTS

DURING JULY AND AUGUST, CLOSING TIME 5 P. M.; SATURDAY 1 P. M.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street | NEW YORK 117 West 28th Street | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

... GLADIOLI ...

Extra Long Yellow Daisies and Sweet Peas

Everything in Cut Flowers

Philadelphia Cut Flower Co.

1617 Sansom Street, PHILADELPHIA, PA.

We close daily at 5 p. m. Saturdays, 1 p. m.

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

FINE ROSES AND GREENS

1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Saturday, 1 p. m. Not open Sunday.

Mention The Review when you write.

PAINT THE SAME — TUNLIN — PEOPLE THE SAME

NAME DIFFERENT

TUNLIN PAINT=We are BEST

Our paint is especially adapted to **greenhouses.**

The **florists** say we put the stuff in it. Anyway we pride ourselves on making a paint that will wear and withstand the exacting **greenhouse** conditions.

The Moisture Will Not Get Under the Paint

The cost of the paint is small compared with the cost of the labor for putting it on; therefore why not use the best paint for the purpose, which several years' experience with **greenhouses** has proven to be **Tunlin?**

Dries hard — has considerable spread — easily applied — durable — cheapest — BECAUSE it DOES the work.

Present price, per single gallon, $2.30.
5 gallons or more, $2.20 per gallon.

Tunlin Paint Co., Chestnut Hill, Philadelphia

Sold until recently as VOLTAX

Mention The Review when you write.

look upon these florists' shipments as an opportunity for activity. They have been opening three times as many cases for inspection as usual.

The contents of the cases have proved to be in remarkably fine condition, the German goods delayed in Rotterdam showing no evidence of staleness; on the contrary, they were as bright and clean as could be desired.

Topic of the Hour.

The remarkable display of wide-awakeness shown by the advertising men and women in their convention in Philadelphia last week should make us keenly alive to our changing business conditions. It is sufficient for the purpose of demonstrating the great value of properly directed advertising to mention that Henry Penn, of Boston, and Charles H. Grakelow, of Philadelphia, took active part. Henry Penn is one of the most skillful florist-advertisers of the day. His success in the Hub has been largely due to his wonderful ability to attract people and to hold them. Charles H. Grakelow's rise in the Quaker City has put him in a position where he can and does advertise freely. His display in the parade during last week's convention was cleverly conceived and carried out.

The thought that all this brings to each of us is that we must in some way advertise our business if we wish to keep up in the race. Just what that form of advertising is to be will depend on our business and on ourselves—quality, display, service, price, newspaper cards, or any or several of a variety of other ways of telling people what you are doing, in a way that will interest them.

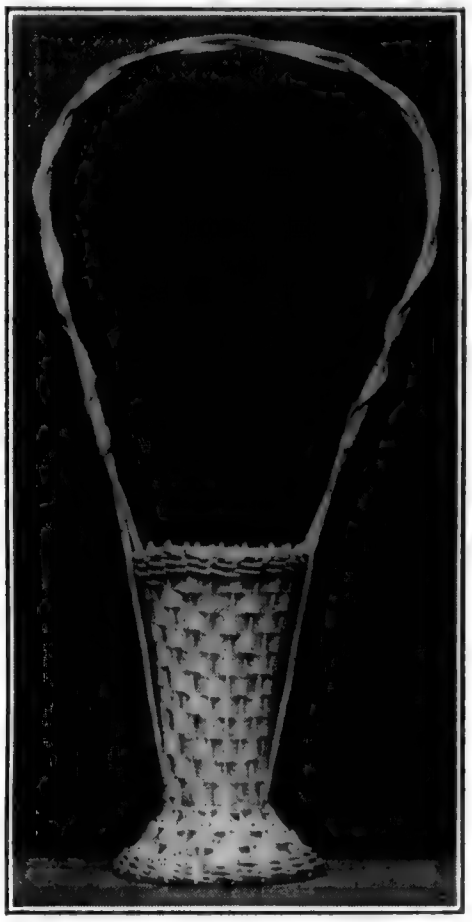
It is a big problem; one that will repay much thought.

Various Notes.

Edward Reid took his family on a most pleasant business trip up the state June 29 and 30. They visited Lancaster, Harrisburg, Reading and Pottsville.

Alfred M. Campbell assumed charge of the Strafford Flower Farm, at Strafford, Pa., July 1.

Eugene Bernheimer removed his cut flower commission house from 11 South



CUT FLOWER OR FUNERAL BASKET

START RIGHT

Fall will be with us before we know it. A little reflection at this time of leisure may prove very profitable to us later. The old saying, "In time of peace prepare for war," should be applied to business, only in different wording, which would be, "In dull times prepare for the rush season." Now you have time for afterthought and forethought.

This year we have the finest line of Baskets, Xmas Wreaths, and in fact everything for the florist in the supply line that has ever been shown. Our men are out with a full line, the prices of which are the usual Neidinger values, which almost every florist knows to be the best on the market.

We have made a thorough study of Florists' requirements in both new and old ideas from a practical standpoint, so that not only the article is practical, but the price is so reasonable that the florist can sell the goods in quantities. Don't fail to see our line when our men are in your city. Am positive a visit will be to mutual benefit.

For the florists whom our men might overlook, we shall publish a photo each consecutive week of one of our basket numbers that is selling the best on the road, thus giving every florist an opportunity of procuring the best quality for the least money ever offered.

WATCH OUR ADS.

No. 254/1—$0.75.....32 inches high
/2— 1.00.....38 inches high
/3— 1.25.....42 inches high
Special prices on quantities.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO., Philadelphia, Pa.

1309-11 North Second Street

Mention The Review when you write.

Sixteenth street to 1531 Ranstead street July 1.

Miss Faust, daughter of Henry I. Faust, of Merion, Pa., is bringing in her wonderfully fine sweet peas. The cut is extremely heavy now.

Clarence U. Liggit, of the S. S. Pennock-Meehan Co., says that growers are replanting more roses than last season, when, for the sake of economy, most of the old plants were carried over.

Miss Mary A. Baker spent the week-end with friends in Kennett Square, Pa.

Fred Berger is suffering with a return of his last winter's trouble, sciatica, at his home in Germantown. It is hoped that careful nursing will soon restore him to health.

Raymond Brunswick is steadily regaining his strength at the University hospital.

The London Flower Shop has opened an attractive branch store at Chelsea for the summer.

Robert A. Craig spent a couple of days with the Long Island growers last week. They, one and all, have had a good season.

I. M. Bayersdorfer has returned from a most successful business trip.

Paul Berkowitz is proud of Philadelphia and does not miss a chance to tell of his city's achievements.

Stuart H. Miller is showing fine valley.

John Walsh, of H. Bayersdorfer & Co., is running a new car through the suburbs.

The Pennsylvania Horticultural Society held a fine sweet pea show at the Quakertown Club June 29 and 30. It attracted much attention. A dahlia show will be held at Chestnut Hill in September.

B. Eschner says that the new building of the M. Rice Co. is under roof.

Commodore John Westcott opened the Waretown season June 23 and 24. A select gathering of our leading men from this and other cities met on the shores of Barnegat bay as the guests of the commodore.

Sydney H. Bayersdorfer says that the company's business for the month of June doubled that of last year.

Mrs. John H. Claus, of Germantown avenue and Tioga street, has an extremely attractive store, which she keeps fully abreast of the time by frequently changing the always tempting displays.

Harry Berger is out of town on business. John Berger is getting a breath of sea air at Somers Point, N. J., while Edward Dornheim and William Stephens safeguard the interests of Berger Bros.

The Joseph Heacock Co. has completed its new propagating house at Roelofs. It is something like 15x300 feet.

Phil.

The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

We will remove this month to better quarters at 1615 Ranstead St., where we will be ready to handle the stock of more growers

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

We close daily at 5 p.m.; Saturday, 4 p.m. Closed Sunday.

1625 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**

SEASONABLE CUT FLOWERS

Mention The Review when you write.

NEW YORK.

The Market.

The good old summer time is here; in the wholesale cut flower market it is called "the dead old summer time."

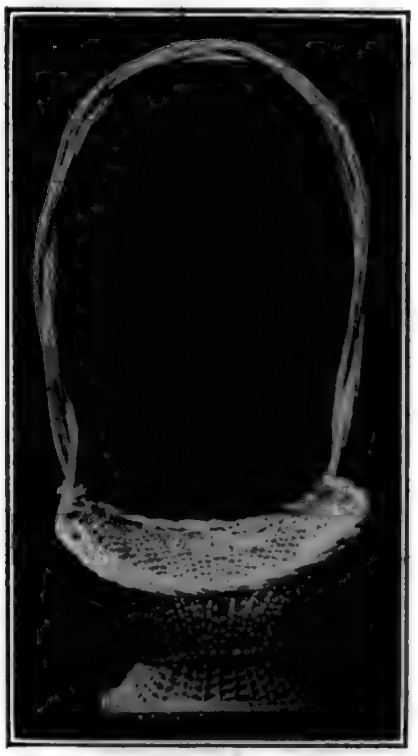
Weddings, apart from the hasty nuptials of many of the soldiers mobilizing, have become fewer daily, and school commencements are over. As a result the market has settled down to the inevitable dullness of July and August.

Roses are quoted at from 50 cents per hundred for the short-stemmed stock up to $20 per hundred for the few perfect American Beauties. There is no surplus of roses, but a gradual decline in values, which, doubtless, will continue until the new crop arrives. Valley, which has been unreasonably high

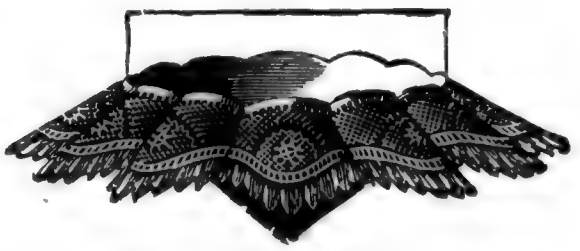
THE FLORISTS' SUPPLY HOUSE OF AMERICA

WE GOT THE GOODS

Moss Wreaths **Statice** **Violet Pins, all sizes**
Curled Edge Crepe Paper **Imported Crepe Flowers**
Imperial China **Mats**



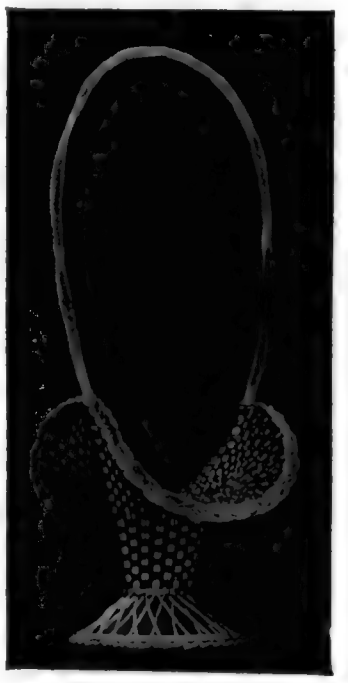
No. 4510—all sizes.



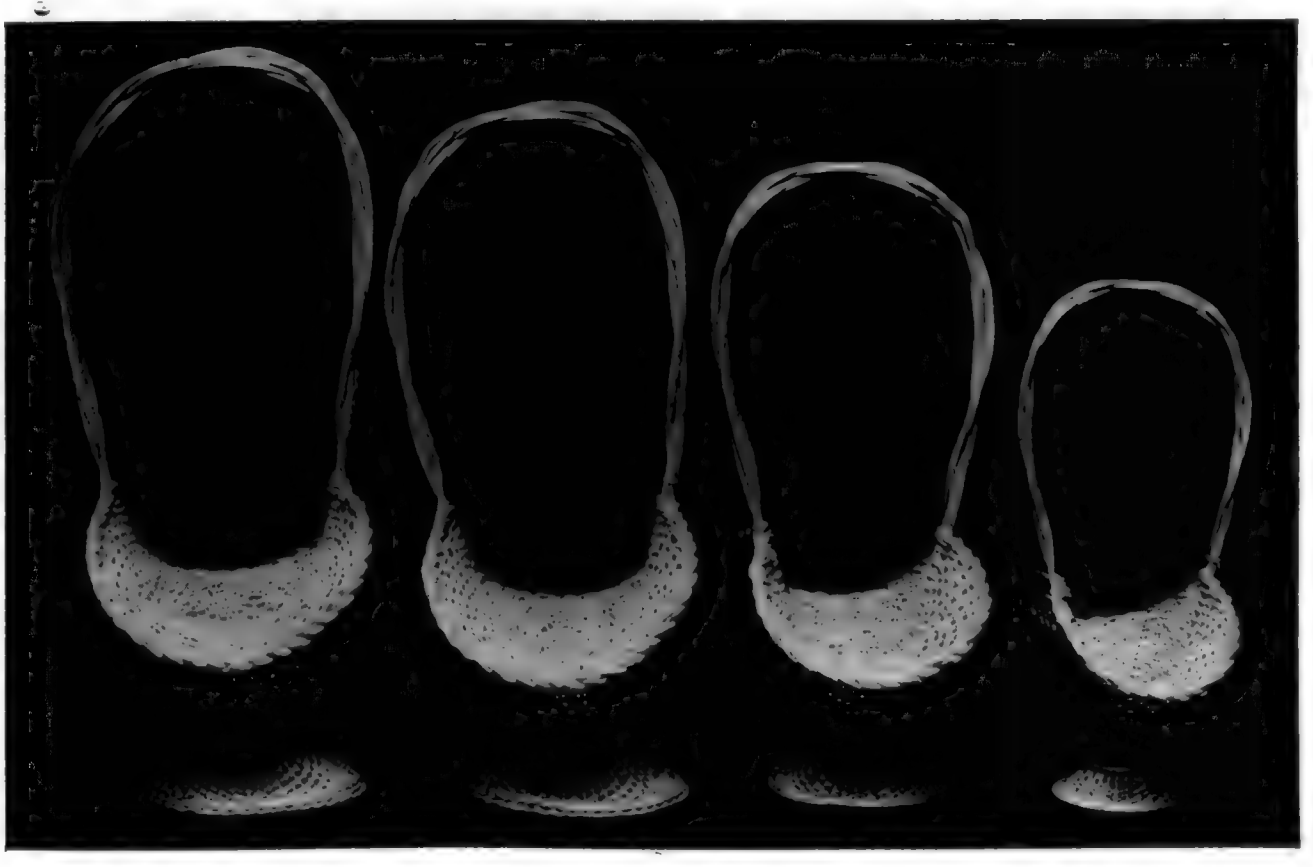
Bouquet Paper—all sizes.



No. 20447—all sizes.



No. 4567—all sizes.



No. 111—all sizes.

SOME OF THE BASKETS THAT ARRIVED

HEADQUARTERS FOR JAPANESE GOODS We close daily at 5 p. m.—Saturday at 1 p. m.

H. BAYERSDORFER & CO.

1129-1131 Arch Street, PHILADELPHIA, PA.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write.

of late, last week dropped to half the previous week's quotations. July 1 only the best selected valley brought as high as $3 per hundred. The cessation of June weddings was given as the reason for the drop of prices. Lilies remain at $4 per hundred for the best, and from that on down to $2.

Carnations quickly showed the effect of the heat. Choice stock sold at $2 per hundred, many making only $1 per hundred. Anything inferior sold at 50 cents per hundred. This placed them on a par with the low-priced roses. The orchid market is steady and no oversupply is noted. Prices continue at about the figures of the last two weeks, a few choice gigas bringing from 40 cents to 50 cents. The best of the sweet peas continue to bring satisfactory prices, but only the best are considered by the buyer. Much of the inferior stock reaches the barrel, accompanied by rambler roses.

The street men were selling the last of the peonies at 1 cent each July 1. The cold storage stock now has all been sold, and shipments from growers are about at an end. The market is crowded with all kinds of outdoor stock, much of which does not sell at all. There seems to be but a faint call for rambler branches, and practically no sale of coreopsis, daisies, sweet williams and forget-me-nots. Other offerings include candytuft, feverfew, Canterbury bells, phloxes, gaillardias, etc.

Various Notes.

The sweet pea convention and exhibition at Bar Harbor, Me., July 15 and 16, will have a good New York attendance, the trip from New York to Boston by boat having been decided upon. The members of the National Association of Gardeners in this vicinity, under the guidance of Secretary Ebel, will constitute the majority of the visitors.

H. M. Robinson, of Boston, was a visitor to New York July 1. He reports the best season of his long experience.

The losses to the retail florists as a result of the European war have been large. A prominent florist on Madison avenue tells me it has made a difference in receipts from boat deliveries of $10,000 to $15,000 yearly.

Lester Lovett, of Little Silver, N. J., recently was in the city. He says he has 2,000,000 2-year-old privet in his nursery in the south.

D. C. Arnold, who has been enjoying a two weeks' rest in the mountains, returned to the city July 4.

Galvin's window on Fifth avenue and Forty-sixth street is one of the show centers of the famous avenue. Mr. Galvin was a recent visitor from Boston and seemed greatly pleased with the New York management.

W. G. Badgley is cutting fine Ophelia roses from his May planting. Mr. Badgley, as mayor of Chatham, N. J., will preside at the town's patriotic celebration of Independence day.

C. A. Dards will return shortly from his three months' trip to Japan, China and Hawaii.

Thomas Martin, with Traendly & Schenck, was in the city last week attending the funeral of his brother. Mr. Martin is spending the summer at Otisville, N. Y.

The firm of Hentz & Nash has been incorporated with a capital of $25,000, H. Hentz, Jr., of Madison, N. J., and L. A. and A. S. Nash, of New York, being the incorporators.

Patrick O'Mara is back from a trip to the south, including New Orleans, La.

Robert Burnett, son of George Burnett, is a member of a New Jersey regiment which has been called to duty in Texas.

President M. A. Bowe, of the joint retail associations, says that the weekly meetings of the organization of late have been unusually practical and that the outlook for a larger membership and central headquarters is bright.

J. Austin Shaw.



Any flowers or plants give a lot of pleasure if they're nice and fresh; and the way to keep them fresh is to pack them in

Sefton Flower Boxes

The Ferres Type of Design Style Box is specially made for shipping live plants, roots, bulbs or flowers packed in wet moss or ice. It's the perfect box for that purpose.

Look for the Anchor Brand trade-mark, and ask your paper jobber.

The Sefton Mfg. Co.

1331 West 35th Street, Chicago, Ill.

Mention The Review when you write.

PROVIDENCE.

The Market.

The continuance of graduations, with a number of weddings, has given the florists a busy week, but this will about conclude the special occasions for flow-

HOLLAND GROWN BULBS

HYACINTHS—TULIPS—NARCISSI—ROSE BUSHES, ETC.

Write for information about the MAMMOTH AUCTION SALES that we will hold during the coming Fall Season of Holland's latest and choicest varieties.

The MacNiff Horticultural Company

52-54-56 VESEY STREET, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.

YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANV, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

KOELLNER REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of

KOELLNER REFRIGERATORS

in actual use, proving our claims.

KOELLNER

REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., **CHICAGO** Tel. Randolph 2885

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

FLORISTS'
Cards and Envelopes
Labels and Printing
THE JOHN HENRY CO.

LANSING, MICH.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

ers until after the summer vacations. Prices have held about normal. There has been an abundance of stock and, as a whole, the week has been satisfactory. A few warm, sunshiny days have improved matters outside.

Various Notes.

James Hocking, of Central Falls, has purchased a 24-horsepower touring car.

Osborne Graves, landscape gardener of Philadelphia, is visiting his parents at Warwick.

Louis D. Peirce, of Norwood, has purchased a 29-horsepower Overland touring car.

Chester Maynard, of Slatersville, has taken a position as landscape gardener at Keene, N. H.

The Red Oak Nurseries, at Fiskeville, of which Daniel A. Clarke is proprietor, furnished the flowers used in decorations at the reception by the Republican Club of Rhode Island to Charles E. Hughes, presidential nominee.

The Hoxsie Greenhouses have planted their big houses to tomato plants, which are looking fine.

Work on the six new greenhouses for J. Koppelman & Co., at Riverside, is being rapidly pushed and the last one is expected to be ready for benching by the middle of this month.

In the annual assessments on corporate excess, as certified to the general treasurer for collection, are the following: S. J. Reuter & Son, Inc., Westerly, excess of $101,817.43, tax of $407.09; L. Dimond & Sons, Inc., $145,834.03, tax of $583.33; the Shepard Co., $525,481.93, tax of $2,085.92. W. H. M.

NEWPORT, R. I.

June Flower Show.

The second annual June flower show, given under the joint auspices of the Newport Horticultural Society and the Newport Garden Association, was held June 28 and 29 on the spacious grounds of the Garden Association, on Gibbs avenue, and was attended by several

Ferns——Galax——Moss

New Fancy Ferns
Per 1000.....$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.25 5 bales.....$ 5.50
10 bales.....$10.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

thousands, including parties from Providence, Boston, New Bedford, Fall River, Taunton and other places in southeastern New England.

The show was an open-air one, with the cut flowers arranged under three large tents. There were eighty-three classes entered for prizes by the Garden Association and fifty by the Horticultural Society. The judging was eminently satisfactory and was done with unusual dispatch, the cards being all attached before the close of the first afternoon. There were three judges from each of the associations, Richard Gardiner, William MacKay and James Robertson representing the Garden Association, and Arthur T. Bunyard, Joseph Dixon and Alan R. Wheeler, the Horticultural Society.

One of the features of the exhibition was the competition in the class of novelty sweet peas of 1916, for prizes offered by Weeber & Don. The winners were: William Gray, first; Daniel Hay, second; Victor May, third.

A silver cup known as the Heatherhome trophy and valued at $50, offered by the Knight & Struck Co., was not awarded, as there were no entries, the prize being for the best collection of sweet peas, twenty-five sprays each of ten varieties, disseminated in 1914, 1915 or 1916.

Various Notes.

James Fagan, for several years assistant to his father, the late Luke Fagan, as gardener for James Gordon Bennett, died at his home June 27.

W. H. M.

BUFFALO.

The Market.

Business last week spruced up considerably. A rush began in the afternoon of Saturday, June 24, due to weddings and graduation exercises. There was also a little funeral work. Beauties were none too abundant, as some of the high schools used these as their class flowers. The quality was fair. Other roses also were scarce. White ones are used extensively for wedding bouquets, while pink, yellow and red are used for miscellaneous purposes. Russell and Ophelia are always in large demand. Everything in roses clears daily, from the inferior to the best. Never before have carnations been so good at this time of year. The size, color and general quality all are good;

YOU Can Make More Money by Using Alpha's New Catalog of Floral Designs

¶ One catalog sent to an Undertaker sold $700.00 worth of Flowers and Floral Designs in 2½ years for me.

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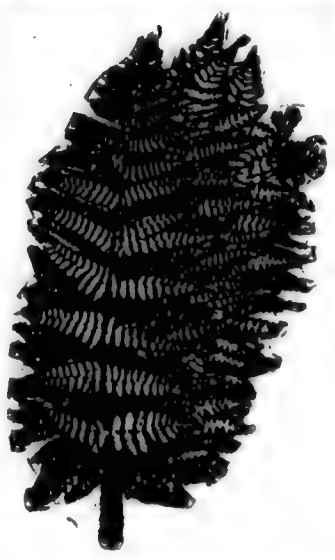
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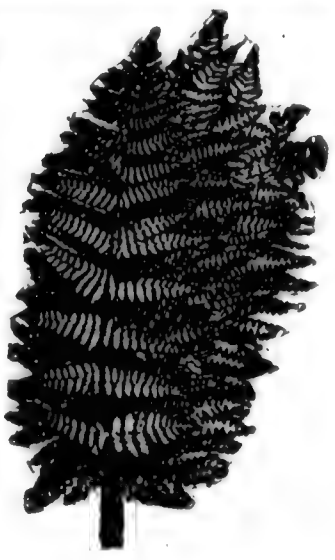
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Finest stock in the country

We can supply you with good stock the year around.

$1.50 per 1000 **$1.50 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

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NEW CROP

Fresh Sheet Moss for hanging baskets.....per bag, $1.75
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Green Sheet Moss .....$1.75 per bag
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HUCKLEBERRY FOLIAGE
Now Ready
Per case, - - - - - - - $2.00

Chattahoochee Floral Co.
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Ferns FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

split ones are few. Easter lilies are not plentiful; neither are peonies. It was expected that peonies would be much more numerous. Both yellow and lavender iris are sufficient for present needs. The deep blue iris is being used largely in baskets for Independence day decorations, with red and white carnations.

There are some good sweet peas, which are selling at $1 and $1.50 per hundred. Poorer grades are much more abundant, but there is little difficulty in clearing them. Snapdragons, spiræes, valendulas and yellow daisies are sufficient for all requirements. Valley



Sphagnum Moss

$1.50 per bale
Ten bales, $14.00

Write today for our specially low Summer price on large orders.

Buy your Winter supply now and get the advantage.

Our moss is good clean stock, every bale is wrapped.

Wire Designs and Florists' Supplies

The largest stock of fresh cut decorative evergreens in America.

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FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.00 per 1000
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Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
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Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.
Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

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FOR YOUR SPRING DECORATIONS

Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.

THE RUMBLEY COMPANY, EVERGREEN, ALA.

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has been extremely scarce, and when it is to be had it sells at $10 per hundred. Orchids are almost as scarce as valley. White orchids have been in large demand recently; so have orange blossoms. Since valley is so scarce, many patrons select white sweet peas for their wedding bouquets, and these make up prettily. Baby gladioli are getting scarce. Greens were in ample supply last week, but the reverse is true this week. Asparagus is limited in quantity.

Various Notes.

Jerry Roach started on his vacation June 30. He is at Pittsburgh. A. E.

FORT WAYNE, IND.

The Market.

There was much activity in the market last week. June weddings and funeral work created a lively demand. The weather has been exceptionally warm. Carnations continue plentiful, but they are showing the effects of the extreme heat. Roses are in large supply, but they are only of medium quality. The Killarneys are showing the strain of the hot weather more than any other variety. Shawyer, Russell, Ophelia, Sunburst, Ward and Richmond are holding up well. The peony season is about over; there are only a few on the local market at present. Easter lilies are of good quality. Lilium giganteum and auratum, or the Golden Band lily, are of good quality. Daisies were seen on the market last week. Fine outdoor flowers, including gaillardias, delphiniums, larkspurs and foxgloves, were in large supply. Hydrangea arborescens is in bloom and is used largely in decorative work.

Various Notes.

Several of the local florists donated flowers for the benefit bridge given at the Anthony hotel July 1. They were W. J. & M. S. Vesey, Markey Bros., A. J. Lanternier, the Doswell Floral Co., E. J. Wenninghoff and the Flick Floral Co.

Mr. and Mrs. W. J. Vesey, Jr., and Miss Catherine Vesey, have returned from an automobile trip to Indianapolis. Mr. Vesey, accompanied by his father, Judge W. J. Vesey, Sr., will leave this week for a trip to Washington, D. C.

Mildred and Georgia Alice Flick left July 4 for Toledo, where they will visit Miss C. B. Flick, of the Patten Flower Shop.

Markey Bros. are holding their annual sale of rose plants and report a good sale.

F. H. Lemon and family, of Richmond, Ind., were guests at the home of Mr. and Mrs. A. J. Vesey. They made the trip by automobile. R. F.

Lebanon, Pa.—Since the demise of J. F. Vavrous, which occurred February 24, the "ampersand" in the company name, J. F. Vavrous & Sons, has been superfluous. Hence the sons last month corrected it to J. F. Vavrous' Sons.

Columbus, Neb.—A small range of houses is being erected by the Purity Drug Co. W. A. Goodwin is in charge of the side line, which, as frequently happens, may become the main line some day. Each year sees an increase in the number of druggist-florists in the country.

LOOK!



1 dozen "BEST-OF-ALL" Cut Flower Baskets, complete with liners, finished in Pink, Green, White, Antique, for

$4.00

JOHNSON BASKET CO.

323-325 W. Randolph Street
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Manufacturers of "BEST-OF-ALL" line of POT COVERS and BASKETS

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WAX ROSES

Very profitable to have in stock, as they are ready for use in designs at all times and can be used together with natural flowers if desired.
Price per 100.....$2.00
Less than 100 lots.....2½c each
Less than 50 lots.....3c each

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A florist is judged by the Baskets he sells

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Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

SITUATION WANTED—By first-class grower of cut flowers; can handle help; good references. Please state particulars. Address No. 242, care Florists' Review, Chicago.

SITUATION WANTED—By lady, ten years' experience in designing, making bouquets and sprays. State particulars in first letter. Address No. 219, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of all cut flowers and plants, long experience as foreman or will take charge of section; strictly sober. Address No. 228, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of cut flowers, Xmas, Easter and Memorial pot plants; propagator and designer; married, German-American; life experience. Correspondence invited. Address No. 232, care Florists' Review, Chicago.

SITUATION WANTED—By a gardener, private or commercial, private preferred; twelve years' experience in all kinds of cut flowers and pot plants; also decorating, designing, bedding and vegetable gardening; age 25. Write to P. O. Box 1723, Lewistown, Mont.

SITUATION WANTED—As foreman, where No. 1 stuff is wanted; roses, carnations, mums, violets and general line of Xmas and Easter plants; age 40, with 26 years of experience. Only good wages considered. Address No. 238, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced rose grower, to take full charge of large section or a place; had charge in several leading rose places in the country; well experienced in other cut flowers and pot plants. Address No. 130, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By a high class, all-round grower; 25 years American commercial experience, temperate habits, of good executive ability; 6 years in present place; man of family; past record successful; best of reasons for wishing to change. Place must be permanent, with future. Please state salary with particulars. Address No. 237, care Florists' Review, Chicago.

SITUATION WANTED—As superintendent; expert on hothouse vegetables, floral productions, and selling policy. Construction and maintenance after first cost. Terms for services commensurate with net earnings obtained, but must have privilege of investigating possibilities of conditions. References first-class. Address No. 239, care Florists' Review, Chicago.

SITUATION WANTED—By florist, well experienced in roses, carnations, mums, Easter lilies, potted plants and bedding plants; also a good propagator and packer. Capable of taking full charge on private or commercial place; single, 5 years in this country; first-class reference; position August 1. State full particulars and salary. Address No. 226, care Florists' Review, Chicago.

HELP WANTED—Man for mums, pot plants and peas. Herman Bros. Co., Council Bluffs, Iowa.

HELP WANTED—Young men to work in greenhouses as helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Expert potters. Steady position. Advancement for good men. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Assistant grower for retail place of 35,000 square feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Capable young man for cut flowers; $55.00 per month to start; steady place for right man. Address Alois Frey, Crown Point, Ind.

HELP WANTED—A-1 carnation grower, good reference and last place worked; $14.00 per week. The Hammond Co., 109 E. Broad St., Richmond, Va.

HELP WANTED—Young man who is handy at packing plants for shipping; permanent position. Give references and wages wanted. J. L. Schiller, Toledo, O.

HELP WANTED—A good greenhouse assistant with 2 or 3 years' experience. Must be willing to work; steady place for good man. A. J. Diserens, Cedar Rapids, Iowa.

HELP WANTED—Good grower for a retail place of 10,000 feet of glass; good and steady job for good man; $15.00 per week to start. Wm. Hasselmann, Independence, Kan.

HELP WANTED—Rose grower, near Detroit, one who can produce first-class stock on solid bed; only a high-class man need apply. Address No. 157, care Florists' Review, Chicago.

HELP WANTED—Man for general greenhouse work. Willis Kinyon, South Bend, Ind.

HELP WANTED—Foreman for 65,000 sq. ft. of glass, retail and wholesale; must be able to grow A-1 stock, both cut flowers and pot plants. Address No. 241, care Florists' Review, Chicago.

HELP WANTED—A good, all-round man that is not afraid to work; a steady job for the right man; $35.00 a month, board and room. Answer at once to John Faber, R. R. 4, Box 137, Kankakee, Ill.

HELP WANTED—Fireman, teetotaler, one who can do potting and outdoor planting. Give wages wanted and full particulars in first letter. Place, central New York. Address No. 196, care Florists' Review, Chicago.

HELP WANTED—At once, one or two good, competent men for general greenhouse work; must have experience in roses, carnations and general pot plant line. Address No. 192, care Florists' Review, Chicago.

HELP WANTED—Good propagator and grower to take charge of greenhouse and wait on retail nursery and greenhouse trade; strictly sober; wages, $16.00 per week to start, increase with results. Klehm's Nurseries, Moline, Ill.

HELP WANTED—Man with some experience in carnations, mums and general stock, as helper on commercial place of 15,000 feet of glass; no roses grown; give full particulars and wages expected in first letter. Raton Greenhouses, Raton, New Mexico.

HELP WANTED—Man capable of growing first-class carnations, roses, mums, bulbs and bedding stock, and bring them in on time; capable of managing; no boozer or shirker; good wages to begin, with increase and steady work to producer of good stock; no scrubs need apply. Address No. 231, care Florists' Review, Chicago.

HELP WANTED—At once, a middle-aged, sober, industrious, all-round man florist, to take care of a small greenhouse; easy job, board and room. Will have a fine home and if he makes good, I will invest in larger houses and give him a working interest in same. Edwin F. Hoch, 3314 Aldis Ave., Lake Front, Indianapolis, Ind.

HELP WANTED—A good, all-round grower, especially capable in mums, carnations and pot plants; must be industrious and of good character; German or Scandinavian preferred; a fine opportunity for a man who is able to take some financial interest in a live, growing business; references. Hillview Greenhouses, La Crosse, Wis.

HELP WANTED—At once, young married man, with at least 5 years' experience in general greenhouse work, as assistant to owner, one who with a few years' experience can learn owner's methods of production and become competent foreman; 24,000 ft. of new glass, to be doubled in the next few months; $17.50 per week to start, advancement as fast as earned. Address with references, Curtis Floral Co., Webster City, Iowa.

TO RENT—Or will sell, two greenhouses, cheap; chance for a man to get in business. Address No. 235, care Florists' Review, Chicago.

TO LEASE—Greenhouses consisting of 7,000 ft. of glass, with store front and land for growing plants; also hot beds. For further information address No. 197, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses, land, dwelling, middle west preferred; full particulars. Box 605, New Rochelle, N. Y.

WANTED—About 2000 ft. of second-hand 1¼ or 1½-in. pipe, suitable for bench runners. John A. Keller Co., Lexington, Ky.

WANTED—A second-hand florists' refrigerator, medium size, in good condition at a low price. Davis & Kishlar, Ypsilanti, Mich.

WANTED—To buy, good second-hand pipe, any size or in any quantity. Advise us what you have to offer. Baur Gas Co., Eaton, Indiana.

WANTED TO BUY—Hot water boiler for 5000 ft. glass; must be standard make and in good condition. Smith Bros., Chicago Junction, Ohio.

WANTED TO BUY—Second-hand bars of any length and 1000 to 2000 square feet of glass, 10x12 or 12x14 preferred. Chas. Skop, 5246 South 16th St., Omaha, Neb.

WANTED—Sectional hot water boiler, 2500 feet of radiation or more, must be of standard make and guaranteed perfect in all ways. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

WANTED—To lease, greenhouse of 1,000 to 4,000 ft. of glass for a year, with privilege of purchasing. Advertiser has capital to buy, but prefers to rent at first, to try out location before purchasing. Only paying property considered. Please give full description and particulars. Address No. 240, care Florists' Review, Chicago.

FOR SALE OR LEASE—Greenhouses and store on reasonable terms. John N. Bommersbach, 318 N. Water St., Decatur, Ill.

FOR SALE OR RENT—Greenhouse property at 60th and Gibson Ave., Philadelphia, consisting of one two-story modern brick dwelling with all conveniences; one frame stable; nine greenhouses, each 100 ft. in length, with an exceptionally good steam heating plant; large storage capacity for coal. J. Gibson McIlvain and Hugh McIlvain, 1420 Chestnut St., Phila, Pa.

FOR SALE—Steam fire-box boiler, locomotive type. Write D. Kleinhans, St. Louis, Mich.

FOR SALE—3x6x7 ice box, plate glass mirror, marble base, cheap. C. C. Warburton, Battle Creek, Mich.

FOR SALE—5 sections, grates and base of a West Point hot water boiler No. 7360, in good condition. A. B. Cronbaugh, Ada, O.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Two No. 8 Kroeschell hot water boilers, good as new, used only one season. Price very reasonable. Susquehanna Valley Greenhouses, Binghamton, New York.

FOR SALE—Greenhouses and store, 3000 ft. glass, 50x125 ft. of ground and 2-story brick building; will sell cheap; wish to retire. Address No. 233, care Florists' Review, Chicago.

FOR SALE—One 6-inch Castle circulator complete with motor; one 6-inch blower for forced draught; 2½, 3 and 4-inch gate valves. Write if interested. Chas. H. Rice, Bedford St., Lexington, Mass.

FOR SALE—In the most progressive factory and college city of 8000 in Michigan; 7000 feet of glass, stocked, florist's car, tools, supplies, etc. Misses M. & S. L. Dysinger, 404 E. Erie St., Albion, Mich.

FOR SALE—An up-to-date greenhouse and florist store, in a factory town of 6000 population, 50 miles from Chicago; a bargain if taken at once. For particulars address No. 153, care Florists' Review, Chicago.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Greenhouse containing about 10,500 ft. of glass, cold beds with glass, fine new house, all improvements, about five acres of ground, stable, garage, steam heat; terms to suit. For further information address W. S. Zeliff, R. F. D. 1, Paterson, N. J.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Two greenhouses complete; ground used in connection, one and one-half acres on river front; good location and A-1 soil. No other greenhouse within radius of seventy-five miles. Population of town 2,500. Other business interests take up time, which is my reason for selling. Apply to Rasmus Hanson, of Grayling, Michigan, for terms.

FOR SALE—In Chicago, 8 greenhouses, 18,000 ft. of glass, with lot 160x210, 5-room residence, all heated by hot water; this is a modern plant fully stocked; does a wholesale and retail trade; possibilities for increasing retail trade 75% are fine; will sell at a bargain if taken at once; reason for selling, ill health. Address No. 177, care Florists' Review, Chicago.

FOR SALE—In a rapid growing town of 17,000 in Texas with ideal climate, 20,000 square feet of glass with store attached, 6-room modern house, all conveniences, garage and Ford car, four squares from heart of city; no competition within 200 miles, excellent prices and big shipping trade; independent water system all in first-class condition; net profits over $7,000.00 per year; $10,000.00 cash, balance $9,500.00 on easy terms. This place will pay for itself in less than three years. Reason for selling, I wish to retire. Will give possession at once. Address No. 199, care Florists' Review, Chicago.

FOR SALE—A 15-acre fruit and vegetable farm; 250 peach trees in full bearing, ditto cherry, plum and pear trees; 5 acres in raspberries, currants and gooseberries, ½ acre in grapes; 2 greenhouses 22x70 ft. each, hot water heating; eight-room dwelling, all modern and in first-class condition; a big barn, sheds, storeroom and workshop; one-half mile from interurban, station ¼ mile outside city limits; taxes very low, good shipping facilities; the above can be bought for $6000, the crops included if taken at once; terms, $1500 cash, balance to suit purchaser; 6% interest per annum; can give immediate possession. Address Hazel Hill Greenhouses, Fruit and Vegetable Farm, Niles, Mich.

HELP WANTED

Killarney Grower

Steady place and good wages for sober man who can produce the goods.

BATAVIA GREENHOUSE CO.
Batavia, Ill., or 30 E. Randolph St., Chicago

HELP WANTED

A competent lady bookkeeper, familiar with the florists' business; one who is also experienced with typewriter and capable of taking full charge of office. Applications treated confidentially.

Address No. 236, care Florists' Review, 37 W. 28th St., New York.

For Sale

On account of sickness, my greenhouses, consisting of seven greenhouses, in first-class condition, fully stocked, in a city of 38,000 population; only florist; most valuable place in Greenville. For full particulars write to

GREENVILLE FLORAL CO.
E. BOVEY, Prop. GREENVILLE, S. C.

POSITION WANTED

I am anxious to associate myself with a responsible firm as store manager or assistant. Have had long experience in designing, buying, decorating, advertising and salesmanship. At present managing retail store doing big business, but can see no future here. Will go anywhere and produce results—you name the salary. May I have your inquiry? I'll treat it confidentially.

Address No. 230, care Florists' Review, Chicago

Situation Wanted. Gentlemen Employers!

If you really are in need of and sincerely wish to keep a good man, I invite your correspondence. All-round grower, middle-aged, small family, strictly temperate; 15 years U. S. experience. Central or northern states preferred.

Carl A. Claeson, Cameron, Mo.

HELP WANTED

Helpers in rose houses, $15.00 to $18.00 per week. Young men with some high school or agricultural college education preferred.

MILLER FLORAL COMPANY
Farmington, Utah

WANTED BY AUGUST 1

A good grower of flowers and vegetables, must be well up on carnations, mums, lettuce and spring cukes. Must be married, small family, sober and a hustler, able to make sales if necessary. Good wages, free house, coal and garden.

A. T. VAUGHAN,
Fairview Greenhouses, Williamson, W. Va.

FOR SALE

The North Boulder Greenhouses, 20,000 ft. of glass, modern, well stocked, retail business, making money; city of 12,000; state university and preparatory school, in center of rich mining and farming district; healthy climate. Inquire of

S. KNUDSEN, Boulder, Colo.

FOR SALE

Two boilers, size 72x18, 150 H. P., in good condition.

The Erie Brewing Company,
Erie, Pa.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE—No. 5 Mill's boiler, heats 10,000 sq. ft. glass, in good condition; price, $150.00; for steam or hot water. Tripp Floral Co., Walton, N. Y.

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Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

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Write, Phone or Wire Member Florists' Telegraph Delivery

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We reach all Florida and South Georgia points.

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Artistic Floral Work and Long Stem Beauties our Specialty

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Order your flowers on any occasion for delivery in this section from the leading florist in the city
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ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
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All Orders Carefully Executed

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Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D.C. and vicinity to Blackistone
Everything First-Class
14th and H Streets

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE
138 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern Illinois and Indiana.
Member Florists' Telegraph Delivery.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS.

The Market.

The market last week was without any notable feature and about all that can be said is that midsummer dullness is with us. A few hot days caused stock to suffer. Roses arrived wide open or opened almost as soon as unpacked. Prices on fancy roses kept up, but on other grades were low. White roses moved better than colored stock. Carnations are a glut. Even at low prices these seem hard to move. Sweet peas are arriving in large quantities and some are of extra good quality, but the large supply forces the wholesalers to dispose of them at extremely low prices. Lilies are not plentiful and sales of these are reported excellent. Valley of extra fine quality brings $5 per hundred. Some first-class spikes of America, Francis King and Pink Beauty gladioli were seen last week. Miscellaneous flowers, such as gypsophilas, cornflowers and stocks, meet with a fair demand. All greens are selling well at the usual summer prices.

Various Notes.

Members of the Florists' Union gave a trolley party June 24. After the ride they went to Creve Coeur lake. The party was made up mostly of the employees of Grimm & Gorly and the Mullanphy Flower Co. Plenty of refreshments were served. All report a most enjoyable time.

Ed. Kalisch, of the Kalisch Bros. Floral Co., and Alexander Siegel are

GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
WASHINGTON, D. C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.** Deliveries Prompt in Schenectady Troy - Watervliet - Cohoes

The Home of Quality Flowers — FLOWERS THE BEST — MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery

ATLANTIC CITY

National Florist
Egg Harbor Flower Shop
1311 Pacific Ave.
Member Florists' Telegraph Delivery

PITTSBURGH, PA.
BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
ESTABLISHED 1899 N. J.

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

National Florist
MONTCLAIR, N. J.
MASSMANN
Member Florists' Tel. Del. Ass'n

National Florist
NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

Danker
Albany, New York
F.T.D.

J. J. Habermehl's Sons
The finest floral arrangements, flowers and plants furnished on telegraphic orders.
The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

Orders for
PHILADELPHIA
AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

preparing for their annual fishing trips during the next two months. The former will go to the Ozarks and the latter to the northern lakes of Michigan.

Thomas Carr, proprietor of the Union Market, left July 3 for a ten days' trip to Columbia, Mo. He took his family with him. In his absence, Miss Marie Richardson will take charge of the cut flower department.

The St. Louis Seed Co. is keeping its force busy this week taking an inventory. August Hummert, vice-president of this firm, is sporting a new automobile of the latest pattern. Martin Moran is out among the county growers, taking orders for fall delivery.

Mrs. M. M. Ayres, formerly of the Ayres Floral Co., left July 1 for a two months' stay at the Ozark mountains. Mrs. Ayres is the only lady member



SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J. will be carefully filled by
George H. Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.
Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.
Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.
Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2908 — 116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. — Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

of the Florists' Club. At present she has no plans for the coming season.

W. H. Kruse and family left July 1 for an automobile trip to the Ozark mountains. Mr. Kruse reports that this season's business was above expectations in all lines.

John Honlahan, landscape gardener at Clayton, reports that he has had one of the best seasons in his experience. He is one of the old-timers in this line and says that even now they have him on the go daily.

The Young Bros. Floral Co., on Waterman avenue, and the Sanders Nursery say the season just closed was a profitable one. Summer business so far has been good in all respects.

John Bentzen, of the Bentzen Floral Co., motored to Kansas City last week with a party of friends. According to reports, the party is having a "grand old time."

Fred Strohmeyer, with the Ayres Floral Co., reports that his firm did a large June business in wedding and commencement work. This place will soon undergo its regular summer clean-up and many improvements will be made before the fall business starts in.

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. **DAYTON OHIO**

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2186
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.

Wilson THE FLORIST 88 E. MAIN ST.

We reach all Western N. Y. Points.
National Florist

Members of Florists' Telegraph Delivery Ass'n
Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm of 84 years' experience and reputation.
Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
National Florist **PIERCE & CO.** "The House of Flowers"
517 N. Charles St., BALTIMORE, MD.
Members Florists' Tel. Delivery

ROANOKE, VA.
Fallon, Florist

The St. Louis Florists' Club will hold its monthly meeting July 13, at the greenhouse range of the Bourdet Floral Co., Magnolia and Tower Grove avenues. The nomination of officers will take place at this meeting and preparations are being made to entertain 100 members.

David Geddis, Jules Bourdet, Sam Seligman and J. J. Beneke motored to Crescent, Mo., July 2, to inspect the greenhouse plant of John T. Milliken. Great improvements are being made, including the erection of new Lord & Burnham greenhouses.

At the establishment of Fred C. Weber, on Olive street, the summer clean-up is already started. The front and rear show houses are being cleared for cleaning. This work will go on daily until the fall season opens.

Letters to downtown office buildings and stores were sent by the Business Men's League urging the use of more flower boxes to decorate the window ledges. The letters have brought fairly good results, for many orders were placed with florists for window boxes last week.

Dr. A. R. Davis, for the last year research assistant at the Missouri Botanical Garden, went to Pomona College, at Claremont, Cal., to conduct a course in botany during the summer. George W. Freiberg succeeds Dr. Davis at the garden.

William Bouche, head of the landscape work at Park View place and at University City, will put in a busy summer laying out 160 acres at Normandy,

---

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
National Florist
550 Fourth Avenue, Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

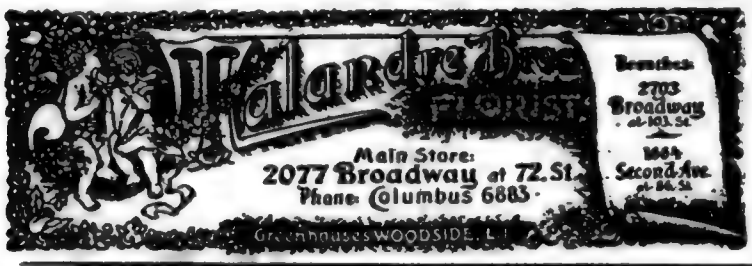
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Telegraph Delivery Department

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We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior Street, TOLEDO, OHIO

Mo., for the Marribla Seminary. Park View place is known as one of the beauty spots in St. Louis.

Sam Seligman and Ben Rosenberg, representing Wertheimer Bros., New York; Clifford Pruner, of Poehlmann Bros. Co., Chicago, and Mr. Lang, of the Lang Floral & Nursery Co., Dallas, Tex., called on the trade last week.

J. J. B.

BOSTON.

The Market.

The arrival of July finds the cut flower business dropping down to the usual summer level. June trade, in spite of disappointments occasioned by the cool, damp weather and the late flowering of such important outdoor flowers as peonies and roses, has been remarkably good, probably the best Boston ever has had, and, taking the first six months of the year, it is doubtful if florists ever have had any other half-year which gave better business.

Thanks to the absence of excessive heat, flowers continue to come in of splendid quality. Roses have dropped in value with the cessation of weddings. A fair trade in Beauties is being done, while other favorites, such as Ophelia, Russell, Killarney Brilliant, Hadley and Ward, sell moderately at the recessions in prices. Some hybrid perpetual roses grown outdoors are seen, but they cut little figure in the market. If they had arrived ten days earlier they would have sold finely.

Carnations mostly sell at 50 cents and $1 per hundred. The quality remains excellent. Indoor sweet peas are becoming shorter of stem. They still arrive in large numbers, but are harder to move. Only small outdoor lots are arriving. Gladioli are abundant and drag considerably. There are good supplies of outdoor-grown Spanish irises, delphiniums and peonies. The last-named are hard to move now.

Yellow marguerites are about over. Lilies are in excess of the market's needs. Valley is not in large supply and has been selling exceptionally well. Not many gardenias are seen. Cattleyas are less abundant, being mostly Gaskelliana.



TOLEDO
OHIO
SEND US YOUR ORDERS National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

announce the removal of their New York store to **505 Madison Avenue, at 52d Street**

FLORAL AND LANDSCAPE WORK

WASHINGTON, D. C.
15th and H Streets

NEW YORK
Waldorf Astoria
and
505 Madison Avenue

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

ORDERS FOR..... **NEW YORK** Wire or Phone to **MAX SCHLING**
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References EUROPEAN ORDERS EXECUTED
Member Florists' Telegraph Delivery Association

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.
BROOKLYN

Phones 3908 6800 Prospect NEW YORK

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

The Rose and Strawberry Show.

The annual rose and strawberry show of the Massachusetts Horticultural Society was held July 1 and 2. The season is an abnormally late one and even after being postponed a week the date proved too early for many local growers. However, there was a good exhibition staged. A pleasing feature was the increased competition in the amateur classes, the average quality of the amateurs' flowers being quite as good as those in the open classes. The leading prize-winners in the rose classes were: Robert Seaver, whose prize-winning baskets were noteworthy; John L. Smith, gardener for A. W. Preston; W. C. Winter, E. K. Butler, David Tyndall, John B. Wills, Mrs. Algert Geiger, T. N. Cook and Geo. E. Barnard.

Hybrid teas were largely shown and attracted more attention than the hybrid perpetuals. A few of the finest hybrid teas shown were Duke of West-

Kottmiller

. . . FLORIST . . .
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874
DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Telegraph Delivery Department

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ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET
CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

Chillicothe, Mo.
Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

HELENA, ARKANSAS
BALL FLORAL CO.

minster, Mme. Melanie Soupert, Willowmere, The Lyon, J. B. Clark, Geo. Dickson, Mme. Paul Euler, Otto von Bismarck, Dean Hole, Mabel Drew and Mme. Caroline Testout.

A. J. Fish received a silver medal for a splendid stand of climbing roses, in which Silver Moon was conspicuous, the glossy foliage of which was striking. Other varieties of merit were Dr. Van Fleet, Climbing American Beauty, W. C. Egan, Baroness Ittersum and Trier. T. N. Cook received honorable mention for a seedling rambler. The Eastern Nurseries had a display of climbing roses. Displays of roses, apart from the competitive classes, were made by J. T. Butterworth, W. C. Rust, gardener for Mrs. C. G. Weld; Henry Stewart, gardener for Miss Cornelia Warren, and T. N. Cook.

There were good peony collections from T. C. Thurlow's Sons Co. and A. H. Fewkes, the blooms being much finer than those staged peony day, June 17. Prizes for sweet williams went to William Thatcher, gardener for Mrs. J. L. Gardner and W. C. Rust, and those for Canterbury bells went to Duncan Finlayson, gardener for Larz Anderson, and W. C. Rust.

There was a grand show of hardy herbaceous perennials, which proved more attractive to the numerous visitors than the roses arranged individually in stereotyped rows. The Blue Hill Nurseries had a splendidly arranged bank which contained many choice varieties, and were awarded a silver medal. R. & J. Farquhar & Co. had an extensive group in which white digitalis and delphiniums were the leading features. The Eastern Nurseries also had a perennial collection. F. W. Fletcher showed Delphinium Cliveden Beauty in fine shape and there were several displays of digitalis.

Donald McKenzie, gardener for E. B. Dane, had a good display of cut orchids. J. T. Butterworth had a group of Miltonia vexillaria and Epidendrum prismatocarpum. Duncan Finlayson received a certificate of merit for the pure white Cœlogyne Mooreana. Henry Stewart had a group of gloxinias and Campanula persicifolia, also twelve large and heavily flowered plants of Oncidium flexuosum.

The leading strawberry once more was Marshall. This far outclassed all competitors, as it has done for twenty-three years. Other varieties which showed up well were Barrymore and Golden Gate.

Various Notes.

June, 1916, will be recorded as one

KANSAS CITY, ... MISSOURI ...
WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
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Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna
Corner St. Catharine and Guy Streets
Montreal
Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, Flower Shop
Leading Florist
819 KANSAS AVE
TOPEKA KANSAS
National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
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H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
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National Florist
J. M. FOX & SON
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Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
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A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

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AND ALL NEW ENGLAND POINTS
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WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

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"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

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Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
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We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

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HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

of the most satisfactory months, from a business point of view, that local growers, wholesalers and retailers ever have had. Flowers of nearly all kinds have sold remarkably well in spite of a long spell of cold, damp and depressing weather. I do not remember ever having seen roses, carnations and sweet peas of such splendid quality the first week in July as we now have.

Reservations are rapidly being made for the Bar Harbor trip of the Gardeners' and Florists' Club, to occur July 14. Reports from Bar Harbor are that, in spite of a late season, sweet peas promise to be fine for the exhibition of the American Sweet Pea Society, July 15 and 16.

R. E. Wadsworth & Co., of Northboro, are still getting Matchless, Benora and Pink Delight carnations of splendid quality. They grow Delphinium Belladonna heavily, both under glass and outdoors, and have been cutting it for some weeks. They have 60,000 carnations in the field, which they will not start housing for a month.

The Welch Bros. Co. did a record-breaking June business. The company is strong on gladioli, valley, Beauties and sweet peas at present.

John Barr, of South Natick, has started to pull out some of his carnations. Champion does exceptionally well with him. Alice now outclasses Pink Delight. Matchless and the old Winsor still are good. He has more than 100,000 carnations in the field and they are making an excellent growth. This season 2,000 Nancy will be planted.

The sweet pea show of the Massachusetts Horticultural Society will be held July 8 and 9. The dates are too early for a creditable display. At pres-

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HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890 Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

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216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

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910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

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FLOWERS FOR THE STATE OF WASHINGTON

SMITH FLORAL CO., 1112 Broadway

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LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

220 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

---

ent few outdoor sweet peas are open hereabouts.

At the store of Harry Quint, on Boylston street, large hydrangeas and bird baths are featured in his open-air garden display. June business here has proved extremely good.

At Welch's daylight store, 280 Devonshire street, good orders are coming in from holiday resorts. The outlook is encouraging.

William R. Nicholson says carnations this season have netted him more money than ever before. The blooms still are of splendid quality, especially Alice, Matchless, Benora and Pink Delight. Field plants are making a sturdy growth. Few will be planted before August 1, early planting not being favored here. Both Mr. Nicholson and his father expect to make the trip to Bar Harbor July 14.

Carnation Albert Roper, from the Roper establishment, at Tewksbury, continues to arrive of grand quality. Another seedling, similar in color but of superior size, looms up in great shape now and will be heard from later. As yet there is only a small bench planted to it.

Fred Holbrow, of Dorchester, is strong on Canterbury bells and sweet peas. The latter are twelve to fourteen feet high and are blooming profusely.

Mann Bros. are having heavy cuts

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES
IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders
TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

Waterloo, Iowa
CHAS. SHERWOOD
320 E. 4th Street
Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

MITCHELL, S. D.
FOR SOUTH DAKOTA AND the NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

74 TRAINS DAILY MAKE
SIOUX FALLS, SO. DAK.
THE BEST POINT WEST OF CHICAGO
FOR S. DAK., N. DAK., MINN., IOWA AND WESTWARD.
EST. 1899 Thomas' Greenhouse. SURE SERVICE.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
DULUTH, MINN.

Minneapolis, Minn. Leading Florists
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA
ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS
170,000 sq. ft. of glass at your service.
HELENA, MONT.

QUALITY PLUS SERVICE
DAVENPORT, IOWA
and Western Illinois
FORBER & BIRD, 313 Brady Street

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

of outdoor Spanish irises and gypsophilas. Their gladioli are good.

James Wheeler, of Natick, has contracted for a semi-iron King construction house, 35x200 feet, to be devoted chiefly to Carnation Pink Delight.

At Penn's, the month of weddings proved a banner one, considerably more business being done than ever before. A good summer business now is being done. The windows are arranged differently from the stereotyped style and always catch the eyes of passers-by.

Andrew Christensen, of Stoneham, grows the old Queen carnation heavily and finds it profitable. He had quantities of flowers July 1, which were fully equal to those of Matchless in size. Alice is proving a splendid summer variety. Field plants are growing rapidly.

Thomas Stock, of Dorchester, is one of the few commercial growers who grow the old Jacqueminot rose in quantity. He finds no trouble in disposing of the blooms. W. N. C.

BALTIMORE.

The Market.

The approach of the national holiday had a depressing effect on business locally. The early half of the week was good, considering the season, but the latter half was extremely dull. There is a fair supply of stock, but prices are rather low. Roses are in satisfactory supply, but they are moving slowly. Carnations are plentiful and sell cheaply, but the quality is none too good; in fact, a few more of good quality could be used.

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with **care** and **dispatch.**
J. STAACK & SONS

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago.
Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

C. H. FREY
WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice.
Trade Discounts. First-class Stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
WHOLESALE AND RETAIL
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery.

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

NORTH FLORAL CO.
915 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
WHITTED FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

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CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE
C. Fisk, Inc.
Florist Decorator
Three autos insure prompt delivery. **1581 Ogden Ave.**

Chicago **Des Moines**
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.
E. C. Ludwig Floral Company
710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Mangel Florist
CHICAGO
THE PALMER HOUSE FLORIST
17 EAST MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

Lilies were in good demand, with only a limited supply. Peonies from storage are out of the market entirely. Greens are plentiful for almost the first time this season, and the demand is good. A few indoor gladioli are arriving and move out quickly. Outdoor peas are here in small numbers.

The planting season is practically over, only a few odds and ends now being sold. The continued cool weather prolonged the season beyond its usual length, and all growers handling this stock report a good demand during the entire spring.

Various Notes.

Edward Kress has sold practically his entire crop of garden roses and has discontinued the market for the season.

J. King is sending in some of the first gladioli of the season to the Pennock-Meehan Co.

The Baltimore Wholesale Florists' Supply Co. will shortly remove from its present location on Pleasant street to Center street, east of Charles street.

The next club meeting will be held Monday, July 10, when final arrangements will be made for the automobile tour to Harpers Ferry and the adjacent territory.

Mrs. Mary Johnston has razed the conservatory on Madison street, opposite her store, and on its site she has erected an apartment house, the first floor of which will be glass on all sides, for the storage of palms and decorative plants. It is expected to be ready for occupancy by fall.

The Leo Niessen Co. and the Pennock-Meehan Co. will close at 5 p. m. during the summer months. W. F. E.

Rochester, N. Y.—J. B. Keller Sons and Frank Lavigne have secured greenhouse building permits.

Linesville, Pa.—L. K. Matthews, market gardener, has been so successful with vegetable plants that he is extending his line to include greenhouse stock.

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1239 North Clark Street, **CHICAGO**

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. **CHICAGO**

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. **JOS. M. SMELY**
AND VICINITY **Phones 147**

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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Bills Floral Co.
Forber & Bird
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Heiss Co.
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Johnson, J. L.
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DES MOINES, IA.
Alpha Floral Co.
Wilson Floral Co.
DETROIT, MICH.
Bemb Floral Co.
Breitmeyer's Sons, J.
Fetters, E. A.
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Schroeter, Hugo
DULUTH, MINN.
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ELMIRA, N. Y.
Rosery, The
EL PASO, TEX.
Potter Floral Co.
ERIE, PA.
Laver, J. V.
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Fischer Bros.
FAIRMONT, W. VA.
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FORT DODGE, IOWA
North Floral Co.
FORT SMITH, ARK.
Rye, George
FORT WORTH, TEX.
McAdam, J. E.
FRANKLIN, PA.
Bell Floral Co.
FREEPORT, ILL.
Bauscher, John
GALESBURG, ILL.
Drury, H. F.
Pillsbury, I. L.
GARY, IND.
Gary Floral Co.
GENEVA, N. Y.
Cass, W. & T.
GRAND ISLAND, NEB.
Williams the Florist
GRAND RAP'S, MICH.
Crabb & Hunter
Grand Rapids Flo. Co.
Smith, Henry
GREEN BAY, WIS.
Meier-Schroeder Co.
GREENSBORO, N. C.
Van Lindley Co.
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
HELENA, ARK.
Ball Floral Co.
HELENA, MONT.
State Nursery Co.
HOUSTON, TEXAS
Kerr, R. C.
HUNTINGTON, W. VA.
Dudley & Sons
INDIANAPOLIS, IND.
Bertermann Bros. Co.
Hill Floral Co.
Wiegand's Sons Co.
JACKSONVILLE, FLA.
Mills the Florist
JACKSONVILLE, ILL.
Heinl & Sons, J.
JERSEY CITY, N. J.
Madden, Florist
KALAMAZOO, MICH.
VanBochove & Bro., G.
KANSAS CITY, KAN.
Fields, L. C.
KANSAS CITY, MO.
Kellogg, Geo. M.
Murray, Samuel
Newell, A.
Rock Flower Co.
KENOSHA, WIS.
Turner & Sons
KNOXVILLE, TENN.
Baum, Chas. L.
Crouch, Chas. W.
LANCASTER, PA.
Barr & Co., B. F.
LEXINGTON, KY.
Honaker the Florist
Keller Co., John A.
LIMA, O.
Zetlitz, Eggert N.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LONDON, ONT., CAN.
Gammage & Sons
LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Wolfskill & Goldenson
Wright's Flower Shop
LOUISVILLE, KY.
Baumer, Aug. R.
Schulz, Jacob
Walker Co., F.
LOWELL, MASS.
Morse & Beals
LYNN, MASS.
Gibbs Bros.
MACON, GA.
Idle Hour Nurseries
MADISON, WIS.
Rentschler Floral Co.
MANKATO, MINN.
Windmiller Co., The
MARIETTA, O.
Dudley & Sons
MARSHALLTOWN, IA.
Kemble's Greenhouses
MASON CITY, IA.
Kemble's Greenhouses
MEMPHIS, TENN.
Flower Shop, The
Idlewild Greenhouses
MILWAUKEE, WIS.
Fox & Son, J. M.
MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Swanson's
Whitted Floral Co.
MITCHELL, S. D.
Newburys, The
MOBILE, ALA.
Minge Floral Co.
MOLINE, ILL.
Staack & Sons, J.
MONTCLAIR, N. J.
Massmann, Florist
MONTREAL, CANADA
McKenna, Ltd.
NASHVILLE, TENN.
Geny Bros.
Joy Floral Co.
NEWARK, N. J.
Philips Bros.
NEWARK, O.
Duerr, Chas. A.
NEW ALBANY, IND.
Rasmussen, A.
NEW LONDON, CONN.
Reuter & Sons, Inc.
NEW ORLEANS, LA.
Avenue Floral Co.
Metairie Ridge Co.
Virgin, U. J.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
Malandre Bros.
Schling, Max
Siebrecht Bros., Inc.
Small & Sons, J. H.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
NORFOLK, VA.
Ghent Floral Co.
Grandy the Florist
NORWICH, CONN.
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OAKLAND, MD.
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Furrow & Co.
OMAHA, NEB.
Bath, John H.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
PARKERSB'G, W. VA.
Dudley & Sons
PASSAIC, N. J.
Sceery, Edward
PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J.J.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
POUGHKEEPSIE, N.Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUEBEC, CANADA
McKenna, Ltd.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
ROANOKE, VA.
Fallon, Florist
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley's
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beyer, Chas.
Ostertag Bros.
Waldbart, George
Weber, Fred C.
Weber, F. H.
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olson
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IOWA
Rennison Co., J. C.
SIOUX FALLS, S. D.
Thomas Greenhouse
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.
SPRINGFIELD, MO.
Stokes Floral Co.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
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Hayes, James
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Dunlop, John H.
TRENTON, N. J.
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Schultz, Paul C.
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Gude Bros. Co.
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Sherwood, Chas.
WAUKESHA, WIS.
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WELLESLEY, MASS.
Tailby & Son
WENATCHEE, WASH.
Roney Co., C. H.
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
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Evenden Bros.
WINNIPEG, MAN., CAN.
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Best Service for Central Illinois

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PACIFIC COAST DEPARTMENT

PACIFIC COAST ASSOCIATION.

The fourteenth annual meeting of the Pacific Coast Association of Nurserymen was held at Medford, Ore., June 20 to 22. The attendance was not larger than usual, but the sessions were marked by sharp and thorough discussions of the subjects presented. Two sessions were held each day and an executive session, lasting until after midnight, was necessary the last day in order to finish all business. Little time was given to entertainment, but it was generally conceded that the meeting was the most instructive ever held by the association.

A paper by Prof. F. C. Reimer, superintendent of the southern Oregon experiment station, on "Blight-Resistant Stocks for Pears," and its discussion, occupied the time of one entire session. A visit was made the following morning to the experiment station at Tangent, about six miles out, where the visitors were shown what is said to be the largest collection of pear stock in the world. A practical demonstration of his subject was made by Prof. Reimer.

A report on crown gall research, by Prof. H. P. Barss, plant pathologist of the Oregon Agricultural College, was especially instructive. Much interest was added by the discussions which followed the reading of each paper.

F. A. Wiggins, of Toppenish, Wash., was elected president, and C. A. Tonneson, of Tacoma, Wash., was reëlected secretary-treasurer. Vice-presidents for Oregon, Washington, California, Idaho, Utah, Montana and British Columbia were elected. Tacoma, Wash., was selected as the place of the 1917 meeting. S. W. W.

LOS ANGELES.

The Market.

An abundance of funeral work, a number of weddings and some other social affairs have made the present week a good deal better than the last one, when parades and high jinks generally were the rule. The floral parade, of course, used an enormous quantity of cheap stock, and to that extent did good, but there is little money in such sales for the retailers. There is a wonderful variety of stock to select from, as all classes of outdoor flowers are plentiful. Dahlias are making a splendid show The asters are not quite so good as they were, but the later crops will probably show improvement. Roses are fair. Some excellent Ophelia are shown. Radiance seems to be losing ground, its place being taken by Russell and Shawyer. It is a good outdoor rose, however, and will long be grown both for garden decoration and for cutting. Carnations of the best quality are still scarce, though there is an abundance of second-grade stock.

Gladioli are plentiful. A large number of flowers of annuals, such as scabiosas, calliopsis and others, are shown, as well as the common yellow marigolds, all of which make a pretty display in the stores. The supply of valley is uncertain; there are plenty at times, at others none. Orchids are becoming somewhat scarcer, but the demand is not great. Pot plants, such as tuberous begonias and gloxinias, are shown; also a few fancy-leaved begonias and caladiums, but there is little demand for these. The greatest call is for Boston and Whitmani ferns. Greens are plentiful and good.

Various Notes.

Realizing the good properties of the hardy ornithogalum, or Star of Bethlehem, the H. N. Gage Co. has been working for several years on an improved type for cut flowers, and now has a large stock of it. The prices at which the bulbs are offered are so much lower than those of the Dutch product that some business should come their way from the east. This firm is going more strongly than ever into pot plant culture, and, to take care of the increasing business, is building two new houses, each 26x200. This, with the present glass, makes a total of 20,000 square feet. An interesting side light on the value of the California-grown seed and the so-called greenhouse-grown seed of asparagus lies in the fact that the H. N. Gage Co. has shipped over two million seeds this year, and so far has received just one complaint of poor germination. This reached Montebello about four weeks after the seed was shipped; so comment is superfluous.

Fred Hills and Mrs. Hills have both been down with illness, but, as usual, no one knew anything about it until they were around again. Mrs. Hills was suffering from a case of ptomaine poisoning, while Mr. Hills was down with muscular rheumatism. Both are now doing business at the old stand, and apparently have forgot their troubles. Mrs. George Walther, of Chicago, and her children are staying with Mr. and Mrs. Hills, and Mr. Walther is expected out here later.

Staiger & Fincken, of Washington street, purchased the stock of the Roeding & Wood Nursery Co., and have removed it to their city salesyard. A large quantity of useful stock is thereby added to the already large quantity

SURPLUS ROSE PLANTS

We have the following varieties left from our own planting: Milady, My Maryland, Mrs. George Shawyer, Pink Killarney, White Killarney, Richmond, Sunburst, from 2½ and 3-inch pots, at $5.00 per 100.

CHRYSANTHEMUMS

A few thousand Chrysanthemums from 2¼-inch pots, of the following varieties: Bonnaffon, Appleton, Jeanne Nonin, Chas. Razer, at $2.00 per 100.

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Sawtelle, Cal.

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OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

L. A. FLORAL CO.
The House of QUALITY and SERVICE
LONG DISTANCE SHIPPING A SPECIALTY
New Crop Carnations now ready. Also Gladiolus America, Panama and all best kinds.
407 Los Angeles St., Los Angeles, Cal.

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FANCY — GREEN — SHEET
25c A Large 2 Bushel Sack **MOSS** 25c A Large 2 Bushel Sack
NO ORDER TOO LARGE OR SMALL
20C PER SACK FOR CASH WITH ORDER
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500,000 Roses, ready for early delivery, in all the leading commercial varieties.

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Henry W. Turner Wholesale Florist **Montebello, Cal.**

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WHOLESALE PRICES

SUBJECT TO CHANGE

		Short	Med.	Long
Shawyer	per 100,	$4.00	$6.00	$8.00
Helen Taft	"	4.00	6.00	8.00
Richmonds	"	4.00	6.00	8.00
Killarney	"	4.00	6.00	8.00
White Killarney	"	4.00	6.00	8.00
Killarney Brilliant	"	4.00	6.00	8.00
Carnations	"			3.00
Sweet Peas	"		.75	
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.

handled by this progressive firm. Mr. Staiger reports landscape business good.

Murata & Co. report that the out-of-town shipments of flowers for graduation exercises were much larger than usual. June weddings at distant points were also responsible for many large shipments of the choicer kinds of stock.

Tom Wright, of Wright's Flower Shop, keeps on the jump between his ranch at Bakersfield and the flower

[Continued on page 86.]

SAN FRANCISCO.

The Market.

On the whole, June was a fairly good month for the local florists, but it is conceded that wedding decorations did not play so important a part in the month's business as they usually do. Things naturally seem quiet this year in comparison with last, when there was much extra business in connection with the many conventions and other festivities brought about by the P. P. I. E. However, there are few complaints, as business generally is up to expectations. Shipping business continues active, which helps out considerably in disposing of the large quantities of stock pouring into the market.

Gladioli continue to dominate the market; Panama now is coming in finely, and America and Mrs. Francis King show excellent quality. Dahlias are arriving abundantly and the good stock is readily absorbed, which gives promise that the record business done with this flower during the exposition period will be repeated, as far as possible, this year. Asters now are well represented, but the height of their season still is in the future. Some good carnations are to be had and these bring fair prices, but the great bulk of the offerings are inferior and cheap. Any quantity may be purchased from the street venders at 15 cents per dozen, or two dozen for 25 cents. Sweet peas are good for this time of the year.

A few lilies are offered and they clean up easily. There are stocks, cornflowers, coreopsis, etc. In fact, all summer stock is in great supply, especially statice, gypsophilas and scabiosas. The present supply of zinnias shows exceptionally fine quality. Hydrangeas, both pink and blue, are plentiful and have a good sale. There is little change in the rose situation since last reported, with the exception that Beauties are rapidly going off crop. Russell and Hadley are in heavy supply and the fine offerings of Ophelia make that rose more popular than ever. Gardenias are off crop and orchids continue in light supply. Fine specimens of the latter are arriving, however, and no real shortage is felt.

Various Notes.

D. Raymond, of the Garden City Pottery Co., says that enormous quantities of plants are being potted in this vicinity this year, judging from the large orders for pots being placed with his company. Mr. Raymond expects to leave shortly for Santa Cruz on a two weeks' fishing trip.

J. Murata is making a large planting of chrysanthemums under cloth at his place on High street, Oakland.

H. Plath, president of the Pacific Coast Horticultural Society, has returned from a two weeks' trip to the

250,000 Ornithogalum

(STAR OF BETHLEHEM)

Fills the gap between Freesias and Dutch Bulbs. A money-maker for the up-to-date grower.

No. 1, $8.00 per 1000; No. 2, $5.00 per 1000.

Send for our bulb bulletin—it is free

H. N. GAGE CO., Nurserymen and Bulb Growers **Montebello, Cal.**

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	100	1000
Coronilla glauca	$3.00	$25.00
Genista Canariensis	3.00	25.00
Asparagus Sprengeri	2.50	20.00
Asparagus Plumosus	2.50	20.00
Leonotis Leonurus, fine 4-inch stock	4.00	
Araucaria Bidwillii, magnificent specimens, 4 to 5 ft. high, $3.00 ea.		
Libonia Floribunda	$2.00	$15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Heliotropes, purple	2.00	15.00

ALL WELL ROOTED STOCK

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BOSTON FERNS

Boston Ferns, 2-in., strong, 100, $4.00; 1000,		$35.00
Boston Ferns, 3-in., strong	per 100,	7.50
Whitmani Ferns, 2-in., strong	per 100,	5.00
Boston and Roosevelt, 6-in.	per doz.,	6.00
Boston and Roosevelt, 7-in.	per doz.,	9.00
Whitmani, 6-in.	per doz.,	6.00
Cyclamen, 4-in.	per 100,	15.00

Cash with order, please.

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2311 73d Avenue, ELMHURST, CAL.

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1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

southern part of the state. He visited Los Angeles and San Diego and highly praised the exposition in the latter city.

Many friends sympathize with H. Hayashi in the death of his wife in Japan, where she went some time ago in the hope of recovering her health.

Many friends mourn the death of Samuel Eldridge, proprietor of a flower store at 1337 Twenty-fourth avenue.

Walter Hofinghoff, of the MacRorie-McLaren Co., is back at headquarters after an automobile trip, which had as its objective point the exposition at San Diego.

Frank Burns, of San Rafael, is bringing in a fine lot of blue hydrangeas with large flowers, which are popular in the local market. He has many new seedling dahlias in bloom, some of which he considers promising.

Elaborate plans are being made for the annual picnic of the Pacific Horticultural Society, which will be held July 30. This outing, which is largely attended by florists, nurserymen and growers, is one of the big events in the trade and this year's picnic promises to eclipse all previous ones. A beautiful spot in Redwood cañon, on the Oakland, Antioch railroad, in Alameda county, has been chosen for the scene of the festivities. Many unique features will be included in the program.

F. C. Jaeger, of the MacRorie-Mc-

[Continued on page 84.]

PORTLAND, ORE.

The Market.

A surplus of nearly all kinds of outdoor flowers causes some waste. The sudden change to warmer weather during the middle of June brought on flowers which had been held back by the late season. A fair quantity of June wedding business was done, though there were only a few events that required flowers in large quantities. A small batch of bedding stock is moving, but the season is practically closed. At the greenhouses growers are benching carnations and chrysanthemums. Several are picking crops of tomatoes grown in benches that previously held bedding stock. Budding rose stock has started at the nurseries.

Martin & Forbes' New Store.

A noteworthy event in trade circles was the opening, June 24, of the new retail store of the Martin & Forbes Co. This is the third location occupied by the company in its twenty-five years of business life, and it is the most progressive step ever taken by it. In seeking new quarters the probable future movement of the retail trade was considered and allowance was made for a large expansion in business.

The main entrance and show window are at 354 Washington street, with a side entrance and show window on Park street. The finish of the entire interior is dazzling white, with mirror panels behind the main counter and about the customers' cozy corner. The floor is covered with cork linotile and the counter and work table with heavy moss-green linoleum.

Attractiveness and convenience for customers and employees were the things especially considered in arranging the store. The work table is located near the Park street entrance, and is screened from view by palms and other foliage plants set on stationary pedes-

FREESIA PURITY ..... per 1000, $ 6.00
FREESIA REFRACTA ALBA, mixed..... per 1000, 5.00
CALLA AETHIOPICA..... per 1000, 65.00
PAPER WHITE, California grown..... per 1000, 7.00
EMPEROR DAFFODIL, California grown ..... per 1000, 11.00
ANARYLLIS BELLADONNA, California grown ..... per 1000, 70.00

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Ask for Price List.
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Send for our new book, "The Home of Asters." Plants of finest asters for cutting now ready.
"THE HOME OF ASTERS"
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Buy of the grower and save intermediate profits. We are specialists and ship everywhere.
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Greenhouses at Covina Junction.
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PTERIS FERNS
ASSORTED VARIETIES
2-inch pots .....$20.00 per 1000
ACME FLORAL CO.
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R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS
Cyclamen, grown from original Wandsbek seed, strong, thrifty, $6.00 per 100 for 2½-inch plants.
Asters, transplanted, $1.00 100; $9.00 1000.
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Calla Lily Bulbs
PRICES ON APPLICATION
PACIFIC NURSERIES, Colma, San Mateo Co., Cal.
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Field-grown Carnation Plants
NOW READY
Alice.....8c; Matchless.....7c; large and bushy.
Enchantress, from 2¼-in. pots.....$3.00 per 100
White Enchantress, from 2¼-in. pots ... 3.00 per 100
Bassett's Floral Gardens
B. S. Bassett, Prop. LOOMIS, CAL.
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Ferns in Flats
in best varieties for Fern dishes, $1.50 per 100.
100,000 ready now.
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SAN FRANCISCO, CAL.
Mention The Review when you write.

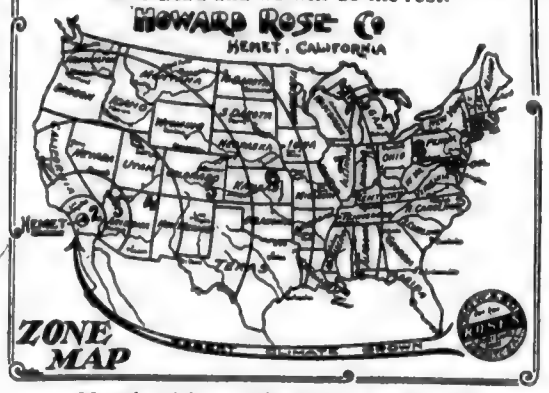
BEDDING STOCK
Strong plants from ground: Sweet Williams, Forget-me-nots, Columbines, Shasta Daisies, Foxgloves, Coreopsis, Scabiosa, Pentstemons, English Daisies, Perennial Larkspurs, Cowslips, Gaillardias, Canterbury Bells, Cannas, Violets, Pansies, Boxwoods.
From 2-inch pots: Stocks, Salvias, Snapdragons, Asters, Petunias, Fuchsias, Geraniums, Pelargoniums, Asp. Ferns, Oleanders, Clianthus, Primula Obc., Phlox Drummondii, Santolinas, Zinnias, Chrysanthemums.
Lowest price. Also free samples on application
Send for Price List on other plants
FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL

Easter Greeting
5-inch .....40c each; $4.50 per dozen
6-inch .....75c each; 8.00 per dozen
FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.
A. I. ANDERSEN
660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.
P. S.—I send out quality—that's why Cyclamen seedlings are all sold.
H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.
ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.
HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.
Send for list and prices to
FRED GROHE, R. D. 4, SANTA ROSA, CAL.

PALMS PALMS
Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES
Santa Barbara, Cal.
PALMS PALMS
Mention The Review when you write.

FIELD GROWN
OWN ROOT ROSES
New List now ready—Let us send it.
Not necessary for you to write. Just send your letterhead and we will do the rest.
HOWARD ROSE CO
HEMET, CALIFORNIA


Mention The Review when you write.

MASTODON PANSIES

Growers of International reputation are using our pansies on an immense scale, simply because they must have the finest the world affords; and yet they cost no more than ordinary pansies. Separate colors. **1916 catalogue ready.**

1916 CUT PRICES
Mastodon Mixed, 1/8 oz., 65c; 1/2 oz., $2.25; oz., $4.00; 4 ozs., $12.00.
Private Stock Mixed, 1/8 oz., $1.00; 1/2 oz., $3.25; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special (new), 1/8 oz., $1.00; 1/2 oz., $4.00; oz., $8.00.

STEELE'S PANSY GARDENS
PORTLAND, OREGON
Mention The Review when you write.

Strong, Clean, Vigorous
Field-grown Carnations
Now Ready for Benching
Philadelphia, Beacon, Victory, Rosette, Pocahontas, Enchantress (Pink, Rose-pink and White), **$6.00 per 100, $50.00 per 1000** for cash.
R. D. RICHARDSON
4852 Holly Street SEATTLE, WASH.
Mention The Review when you write.

Woodland Park Floral Co.
WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS
Tel. 8F4 Sumner, Wash.
Mention The Review when you write.

tals. The ceiling is high, and excellent lighting effects are produced by swinging, indirect fixtures and by wall lights. A sidewalk elevator gives easy access to the large basement, where good light and air will permit storage of flowers. Another work table, for use when needed, occupies one side of the basement.

The office and a room for storing baskets and supplies are on a mezzanine floor over the cold storage and work table, in the rear of the main store. The latest and most up-to-date devices are used to produce artistic effects in displaying stock in the windows and in the store interior. Surely the store is a credit to its owners and to the trade of Portland.

Various Notes.

Columbia Gorge park, set aside by the government for public use, comprises 14,000 acres of land, extending twenty-two miles along the Oregon side of the Columbia river and containing much scenery of great beauty. The significance of the government's act will be realized more clearly when the public makes full use of its privileges in the park.

A. F. Lalane has opened R. C. Cook's store, which was closed for a short time during Mr. Cook's illness.

Mrs. Thompson, of Thompson's Gardens, was a visitor to the rose festival from Lewiston, Idaho. Charles Hurstwick came up from Astoria last week.

The Wilson, Crout & Gehr Co. has bought the old Pfunder range on East Forty-ninth street and will tear down the houses. Part of the material will be used in building additions to the company's range on East Sixty-first street and coldframe sashes will be made of the 10 and 12-inch glass.

S. W. W.

We have harvested part of the following
Winter Orchid Flowering Sweet Pea Seed
which we are ready to ship as long as they last:

Mrs. A. A. Skach, White Orchid, Red Orchid, Lavender Orchid, all at $1.00 oz. Pink and White Orchid, Orchid Beauty, at 75c oz. **Mrs. Jos. Manda, Mrs. M. Spanolin, Dolasky Orchid,** at $1.25 oz. **Miss Fl. Roland, Apricot Orchid,** at $2.00 oz. **Morning Star, The Czar, Servian Prince** (magenta), **CHRISTMAS PINK ORCHID,** all at $4.00 oz. Lavender Nora, Lavender Queen (same as Anita Wehrman), at 50c oz. **VENUS,** $1.50 oz. Bohemian Girl, $2.00 oz. Less in pound lots.

All other varieties will be harvested soon. Ask for complete list. You can get almost all those varieties in my original packets from **A. L. Randall Co., Chicago; R. J. Irwin, New York; S. S. Skidelsky, Philadelphia.** Never accept any Winter Orchid Sweet Pea Seed in open packet or without my **trade mark** on it. It surely will be fraud.

Novelties will be ready in August.

Purdue University, Lafayette, Ind.
June 19, 1916.
.....We were certainly pleased with the results secured from your Seed last year and florists who visited the University greenhouses said they were the finest sweet peas they had ever seen. They made an unusually strong growth and produced great quantities of blooms.
CHAS. B. SAYRE, instructor in Floriculture.

I have received over 1000 such testimonials inside of ten months.

WARNING:—There are or will be advertised many so-called new Winter Spencers. I have seen many new names on the Exhibition tables, but by careful examination all were identical with my older Winter Orchid, years in commerce, excepting the Yarrawa. Should you buy any such so-called novelty, test it side by side with my original varieties and judge for yourself.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California
Mention The Review when you write.

FREESIA PURITY
3/8 x 1/2 ....per 1000, $3.00
1/2 x 5/8 ..... " 6.00

REFRACTA ALBA
1/2 x 3/4 .....per 1000, $4.50
3/4 and up..... " 6.50

Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.
HARRY BAILEY
R. F. D. 6, LOS ANGELES, CAL.
Mention The Review when you write.

FISCHER'S SPLENDENS
The Only Commercial Lavender Freesia
Purity type, long, stiff stems, large flowers, well foliaged and fragrant.
Price, per dozen, $4.50; per 100, $25.00
Cash with order.
RUDOLPH FISCHER,
San Gabriel, Cal.

FISCHER'S PURITY FREESIAS

Get our rock bottom price before placing your July order.
Wholesale Growers of Flowering Bulbs
CURRIER BULB CO., Seabright, Calif.

FREESIA PURITY
I AM ABSOLUTELY HEADQUARTERS
I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.
My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.
C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

FREESIA PURITY BULBS
July Delivery. Order today.
5/8 inch to 3/4 inch.....$6.00
1/2 inch to 5/8 inch..... 4.00
3/8 inch to 1/2 inch..... 2.00
Express prepaid if cash is received with order.
LOS ROBLES NURSERY AND GARDEN
Santa Cruz, California

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.: Secretary-Treasurer, C. E. Kendel, Cleveland, O.

D. D. P. Roy will open a seed and supply store at Lake Forest, Ill., August 1.

Taking the situation as a whole, the seed crops in California are in first-class shape.

E. Worrall Outerbridge, of Mount Pleasant, Shelly Bay, Bermuda, will arrive at New York on the Bermudian's next trip for a visit to the trade.

The Henry Field Seed Co., Shenandoah, Ia., recently has been pushing for South American trade and has worked quite a little business in Argentina via parcel post.

It has not been an especially good season for the growers of freesias and callas on the coast, but there are so many growers now that the usual supply will be forthcoming.

The obituary column this week contains notice of the death of Walter P. Stokes, of Stokes Seed Farms Co., Morrestown N. J., and an ex-president of the American Seed Trade Association.

Advices from Teneriffe, recently received by some of the large buyers, do not indicate that there will be any serious shortage in the supply that will be needed in the United States this autumn.

Holland bulb growers who ordinarily find their principal outlet in England are circularizing the American trade with cut-price offers, especially of hyacinths, and indications are that the market in Holland has been badly demoralized by the embargo of the British.

Excavation work has been completed on the basement of the $25,000 seed warehouse being erected at Twin Falls, Idaho, by the Courteen Seed Co., North Milwaukee, Wis. The Courteen Seed Co. heretofore has bought Twin Falls tract products through local agents.

Trade comment coming from England seems to indicate that no one but the seed stores bemoans the prohibition of Dutch bulb imports. The trade seems most to deplore the bar put up against Japanese lily bulbs, forcers and retail store men agreeing that there will be nothing to take the place of the profit this item has made.

The will of the late Frank S. Poole, head of the Poole Seed Co., of Tacoma, Wash., who died March 24, recently was filed for probate in the Superior Court by his son, C. L. Poole, who was named executor. The petition sets forth that Mr. Poole left an estate valued at $37,000, $13,000 being in personal property and the remainder in stock of the seed company. The estate is left in trust to the widow. The children of the deceased, named in the will, are Franklin L., Chester A., Mabel G. Poole and Mrs. F. M. Wright.

TO TEST TENNESSEE LAW.

By agreement and for the purpose of testing the constitutionality of the pure seed act of Tennessee, McKay, Reece & Co., of Nashville, have been indicted for violation of the law, the true bill

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. Onion, Lettuce, Carrot, Parsnip, Parsley, Celery, Endive, Salsify, Named and Mixed Grandiflora and Spencer Sweet Peas, and Sunflower.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS
STANDARD OF QUALITY
4013 Milwaukee Avenue, CHICAGO

Contract Seed Growers
Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.
Correspondence Solicited.
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CALIFORNIA

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::
Correspondence Solicited.

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

Florida-grown Watermelon Seed

We are now harvesting Tom Watson variety watermelon seed, which we will offer the trade at $20.00 per cwt., on immediate orders. Our seed is selected from melons true to type, and we spare no effort in having the seed thoroughly cleaned.

W. H. SCHULZ, JR., Auburndale, Fla.

Mention The Review when you write.

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.
CHICAGO, ILL.
Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS
Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.
Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.
Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes, Catalogue Covers, Plates for the Seedsmen.
STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.
Mention The Review when you write.

being based on an alleged illegal sale of clover seed. The seedsmen point out that they are unable to comply with the requirements of the Tennessee seed act in its present shape, in that it is impossible, in buying seeds from all over the country, for them to ascertain the quantity of impurities in each shipment.

The Tennessee pure seed act was passed and became a law April 27, 1909. Its principal provisions are:

That every parcel, package or lot of agricultural seeds as hereafter defined in this act, and containing one pound or more, offered or exposed for sale in Tennessee, for use within this state, shall have affixed thereto, in a conspicuous place on the outside thereof, distinctly printed, or plainly written, in the English language, a statement, certifying:

First—The name of seed.

Second—Full name and address of the seedsman, importer, dealer or agent.



Delays Are Dangerous

Order NOW—it's better to be sure than sorry.

Formosum Lily Bulbs..$5.50-$6.50 per 100
Lilium Candidum..... 5.00- 6.00 per 100
Calla Lily Bulbs..$8.00-$10.00-$12.00 100
Paper Whites.....$8.25 per 1000
Roman Hyacinths.....$3.25 per 100
Freesia, all varieties—
.....$7.50-$9.00-$10.00 per 1000
Tulips, list of best varieties.
Hyacinths, best commercial sorts.
Dutch Narcissi, ten varieties.
Rubrum, Roseum, Auratum—A-1 bulbs.

You will be pleased with the quality, and the prices are right.

Printed lists will be ready in July; send your list of wants and we will be glad to write you.

M. M. CARROLL

Norwood (Near Cincinnati) Ohio
Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....$20.00 per case
Echeverias, fine stock, 3 in. pots....$30.00 per 1000
Also have a fine lot of French and Dutch which will arrive about Sept. 1, 1916.
Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO
Mention The Review when you write.

August Rölker & Sons

General Horticultural Importers
for the trade only. Send for estimates or price list to
51 BARCLAY ST., NEW YORK
or P. O. Box 752
Mention The Review when you write.



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C.
Trade Mark.
American Spawn Co., St. Paul, Minn.
Mention The Review when you write.

Third—A statement of the purity of the seed contained, specifying the kind and percentage of the impurities as defined in this act, provided that said seeds are below the standard fixed in this act.

HARRISII

Fred A. Danker, of Albany, writes as follows concerning Horseshoe Brand Harrisii·

Ralph M. Ward & Co.,
New York.

Gentlemen:

Under separate cover I am sending you a photo of some of your Lilium Harrisii, which I bought last year. At least 95% of the lot was perfect, and we sold the plants at prices ranging from $2.50 to $5.00 each. The photo shows 15 plants forced in our greenhouses. These plants had 217 flowers and buds.

Yours very truly,
FRED A. DANKER.

These well known bulbs, from the Stephens farms in Bermuda, are due here in July and August, and if you want a case or more, send us your order now. The photo mentioned above will be printed in the July issue of Horseshoe Brand News. Send for a copy.

HARRISII

5x 7 inch, per 100.....	$ 5.00
Per case of 400.....	16.00
6x 7 inch, per 100.....	6.00
Per case of 335.....	17.00
7x 9 inch, per 100.....	9.00
Per case of 200.....	17.00
9x11 inch, per case of 100 ...	20.00

Other Bermuda bulbs quoted upon application.

Not how cheap but how good.

RALPH M. WARD & CO.
HORSESHOE BRAND BULBS
71-73 Murray Street
NEW YORK

Fourth—Locality where said seed was grown and when grown.

SENATE CUTS OUT FREE SEEDS.

Again, and unexpectedly, there has been an attack on congressional free seeds that has penetrated the front line trenches.

The Senate voted thirty-three to twenty-one against the distribution of government seeds when considering the agricultural appropriation bill July 1. Senator Kenyon attacked the house provision, calling it congressional graft, costing for seeds alone more than a million dollars in the last four years, in addition to half a million for postage and labor.

The Senate will send the bill to conference without the appropriation for the 1917 distribution, but that need not seriously alarm those who have been profiting on government orders; it has happened before that the conference committee has put the seeds appropriation back in the bill after it had been cut out by one side or the other of the Congress. C. L. L.

MAILS BAR IMPORT BULBS.

The following order has been issued by the U. S. Treasury Department at the instance of the Federal Horticultural Board:

The department is advised by the Secretary of Agriculture that the prohibition of the importation of plants by mail, as published in T. D. 33933 of December 1, 1913, has been extended to include all growing or living plants, seeds, and other plant products for propagation, except field, vegetable, and flower seeds, and that the term "field seeds" includes only seeds of cereals, grasses, and other annual farm crops, and does not include bulbs and tubers. T. D. 33933 is accordingly amended.

MAKING IT SPECIFIC.

In view of the pressure being brought to bear on the seed trade in America to secure waiver of the disclaimer, the following on the contract blank of a British grower will be of interest:

While we believe that all seeds, bulbs and roots delivered by us in fulfillment of any sale, fully satisfy what is specified, it is impossible, by reason of the practical difficulties involved, for us to be certain, or to assume responsibility, that this is so.

We cannot, therefore, and do not, hold ourselves liable should any such seeds, bulbs or roots not be of the kind or correspond to the description specified; nor must we be deemed to undertake any condition or give any warranty, either by any express words or implication, as to kind, description, quality, purity, growth, freedom from variation or intermixture, productiveness or other matter whatsoever in connection with any seeds, bulbs or roots sold by us. We will in no case be responsible for the resulting crop. Every purchaser must accept these terms and conditions.

NOT DURANCE VILE.

General Sherman's well known definition of war does not apply in every instance, according to Edgar C. Bloch, salesman for C. C. Morse & Co., of San Francisco. During the last four months Mr. Bloch has been the victim of the fortunes of war. He does not call them the misfortunes of war, as he enjoyed the greater part of his experience.

Last February Mr. Bloch went to Victoria, B. C., to solicit some orders for his house. He registered at the Empress hotel, but instead of spending the night there he found himself in the confines of a jail, charged with being a German spy. Mr. Bloch was accused of spying out the movements of troops and having tried to purchase a Canadian officers' uniform, all of which caused considerable astonishment to the salesman. He is of French descent, although born in Germany, and long resident here.

Finally the charges of espionage were dropped and Mr. Bloch was moved to a detention camp and interned as an "alien suspect." There he remained more than three months, gaining his liberty only a short time ago through the influence of good American friends.

"Life in this camp was just one round of pleasure," says Mr. Bloch. "We were not obliged to work, we had excellent meals and were allowed to take life easy. At the present time the government is building bungalows to

10,000,000
HOLLAND BULBS
AT WAR PRICES

1000 beautiful top size **HYACINTHS**, in 10-12 named sorts, as: La Grandesse, L'Innocence, Grandeur a Merveille, Moreno, Gertrude, Gigantea, Lady Derby, King and Queen of the Blues, Johan Mansfield, etc. All extra top size, healthy bulbs, 19 ctm. and over in circumference. 100 of these beautiful bulbs, only $2.50 ..... Per 1000, **$20.00**

1000 extra second size, in same varieties, all bulbs 17-19 ctm. in circumference. Per 100, $2.00 ..... Per 1000, **$16.00**

1000 large forcing Hyacinths, in named varieties or mixed colors, 15-17 ctm. in circumference. Per 100 bulbs, $1.50 ..... Per 1000, **$12.00**

1000 Dutch Roman Hyacinths, in named varieties or mixed, extra for forcing, 12-15 ctm. in circumference. Per 100, $1.25 ..... Per 1000, **$10.00**

SINGLE EARLY TULIPS.	100	1000
In 10 named sorts for forcing	$0.50	$ 4.50
In 10 named sorts for bedding	.45	3.50
Duc v. Thol, scarlet	.60	5.50
Duc v. Thol, white, mixed	.80	7.00
Artus	.60	5.00
Belle Alliance	.90	8.00
Cottage Maid	.60	5.00
Couleur Cardinal	1.50	13.00
Crimson King	.50	4.50
Cramoisie Brilliant	.70	6.50
Dusart	.60	5.50
Duchesse De Parma	.70	6.00
King of the Yellows	.90	8.00
La Reine, top size	.60	5.00
Keizerskroon	.90	8.50
Le Matelas, early	1.40	12.00
Mon Tresor	1.20	10.00
Pottebakker, white	1.30	12.00
Pottebakker, scarlet	.75	6.00
Prince of Austria	.90	8.00
Proserpine	1.50	13.00
Rose Grisdelin	.60	5.00
Rose Luisante	1.20	11.00
Fred. Moore	.60	5.50
Vermilion Brilliant	1.20	10.00
White Hawk	1.20	10.00
White Swan	.80	7.00
Yellow Prince	.70	6.00
Extra fine mixed	.40	3.00
DOUBLE EARLY TULIPS.		
Couronne d'Or	1.50	13.00
Count of Leicester	.60	5.00
Imperator Rubrorum	1.00	9.00
Lucretia	1.00	8.50
La Candeur	.80	6.50
Murillo	.90	7.50
Rubra Maxima	.80	6.50
Salvator Rosa	.90	7.00
Tournesol, red and yellow	1.50	13.00
Tearose	1.90	17.00
Vuurbaak	1.30	11.00
Extra fine mixed	.50	4.00
Extra named sorts	.80	6.00

SINGLE LATE TULIPS.	100	1000
In ten named var	$0.60	$ 4.50
In splendid mixture	.45	3.00
DARWIN TULIPS.		
In 10 to 12 named var., extra large stock, best for cutting	.80	6.00
Darwin, mixed	.50	4.00
NARCISSI.		
Double V. Sion, extra double nose	1.40	12.00
Double V. Sion, 1st size	1.00	8.00
Bic. Victoria, double nose	1.40	12.00
Bic. Victoria, 1st size	.80	6.00
Golden Spur	1.00	8.00
Golden Spur, double nose	1.60	14.00
Emperor	1.30	10.00
Emperor, single nose	.80	6.00
Empress	.90	7.00
Empress, double nose	1.30	10.00
Princeps	.80	6.50
Princeps, single nose	.60	4.50
Sir Watkin	.80	6.00
Sir Watkin, double nose	1.00	9.00
Poeticus Ornatus, extra	.60	4.50
Poeticus Ornatus, single nose	.45	3.50
Narcissi, in named sorts	.60	4.50
Narcissi, in named sorts, double nose	.90	7.00
Spanish iris, large flow., to name	.20	1.70
Spanish iris, large flow., mixed	.15	1.25
English iris, beautiful, mixed	.40	3.75
Anemone the Caen, extra	.35	3.25
Anemones, double mix., or sep. col.	.50	4.75
Anemones, St. Brigid, extra	.70	5.00
Ranunculus, in named sorts	.40	3.00
Ranunculus, giant French mixed	.30	2.00
Crocus, in named sorts	.40	3.00
Crocus, mixed	.30	2.00
Scilla Sibirica	.60	4.75

All orders above $50.00 sent **duty free, insurance free** and **f. o. b. New York.** Packing charged for.

Payment: To make sure of early delivery, unknown correspondents are requested to send cash with order.

WHOLESALE CATALOGUE ON APPLICATION

A. PHILIPPO & SONS
WHOLESALE BULB GROWERS

HILLEGOM, - HOLLAND

Mention The Review when you write.

MIGNONETTE SEED

We offer seed of a strain of Mignonette which we have reselected for many years. Read the following letters and judge for yourself if it is not worth while to buy **the best seed obtainable:**

FROM WHOLESALERS

Rochester, N. Y., Feb. 4, 1916.

Mr. David J. Scott, Corfu, N. Y.

Dear Sir: The Mignonette that you have been shipping us is the best that is coming to this market, and we have been able to sell this in preference to other shipments, and maintaining a higher price. I think you have an exceedingly fine strain—in fact, the very best one that I have ever seen.

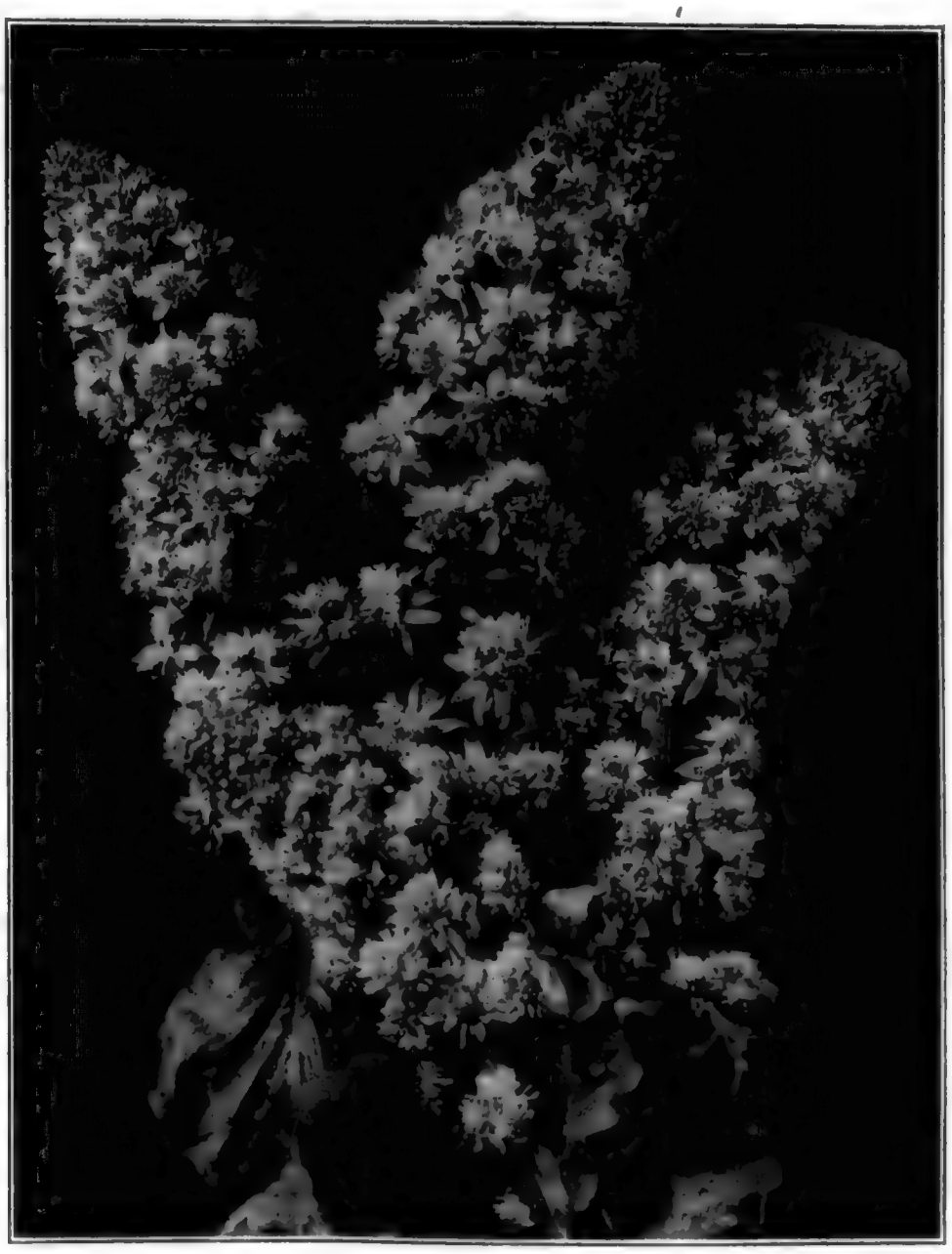
Very truly yours.
GEO. B. HART.

Buffalo, N. Y., Dec. 20, 1915.

Mr. David J. Scott, Corfu, N. Y.

Dear Sir: We received the Mignonette this a. m. and would say the shipment was sold out as soon as it was laid out on the sales table. The quality certainly was excellent; no finer has been received in this market in some time, and as the time is nearing the holidays we hope to be able to receive and handle all you can ship. We will warrant that the returns will prove satisfactory.

Yours very truly, WM. F. KASTING CO.



Price of Seed

Tr. Pkt.,	$1.00
¼ Oz.,	2.00
½ Oz.,	3.50
1 Oz.,	7.00

POSTPAID

Price of Seed

Tr. Pkt.,	$1.00
¼ Oz.,	2.00
½ Oz.,	3.50
1 Oz.,	7.00

POSTPAID

FROM GROWERS

Jamestown, N. Y., Feb. 21, 1916.

Mr. David J. Scott, Corfu, N. Y.

Dear Sir: We have no hesitancy in heartily endorsing and recommending "Scott's Mignonette Seed," as the stock at our establishment is the finest we have ever grown and, in our opinion, equal to the best we have ever seen exhibited.

Very truly yours, LAKEVIEW ROSE GARDENS.

Bird-In-Hand, Pa., Feb. 22, 1916.

Mr. David J. Scott, Corfu, N. Y.

Dear Sir: Your strain of Mignonette produces a very even cut. It began blooming with me about Thanksgiving and has varied very little up to the present time, cutting the same amount each week. The quality of the stock is good.

Yours truly, H. B. WEAVER.

DAVID J. SCOTT

Corfu, New York

DAVID J. SCOTT, Corfu, N. Y.

Dear Sir: Enclosed find..... for which please send me postpaid..... ..... of your Giant Greenhouse Mignonette Seed.

Very truly yours,

.....

.....



TIME TO SOW

It is said that there is a time for everything, but never mind about that, it is surely time to sow seed of SNAPDRAGON for winter blooms. Grow your own stock from seed and have good plants at hand when you need them. Besides securing something good for yourself, there will be a strong market for any surplus plants, as the rainy season throughout our country has spoiled lots of stock. Get busy today and select from the following good ones:

Seed of our famous Silver Pink Snapdragon, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Phelps' White, our Yellow, Garnet, Buxton, and Fancy Mixed, at 35c per pkt.; 3 for $1.00. Free cultural directions; all orders cash.

Remember—we grow Snapdragons, and that it is time to sow seed of them.

G. S. RAMSBURG, SOMERSWORTH, N. H.

Mention The Review when you write.

house the prisoners. Pretty soft, what?''

MINNEAPOLIS.

Various Notes.

The armory grounds are resplendent with hardy herbaceous flowers. The extensive collection dissipates the old idea that we have few perennials that will survive the winter. The lowest temperature last winter was 35 degrees below zero.

Easter lilies have been scarce this season and are in great demand. First-class stock easily brings $10 per hundred. Peonies are plentiful and can be bought for $1.50 per hundred. Boston ferns are scarce and in much demand. Growers who have benches to plant are unable to purchase 2½-inch stock. One grower on the lookout for 5,000 ferns could not procure 500.

Attorney Johnson, the administrator of the Minneapolis Floral Co., left his post July 1, his work completed. The unusually heavy rains and little sunshine have combined to badly brown Boston ferns in vases and window boxes.

Miss H. B. Whitted had a busy week of funeral work. She had a striking decoration at the Fifth street store, comprising many varieties of delphiniums. Many of the spikes were more than five feet tall.

O. C. Swanson had a fine display of hardy flowers in his Nicollet avenue store. He reports trade better than ever.

T. S. Lynes was working overtime last week to keep up with wedding orders.

The W. Desmond Floral Co., on Lyndale avenue, has a nice lot of sweet peas and other stock. Arrangements have been made for Rice Bros. to handle the stock. This will enable W. D. to sit right on the job.

July 1 Mr. Pangalos severed his long connection with the Minneapolis Fruit Store, where he managed the flower section. His new location is 2722 Chicago avenue.

I understand that Thomas Hall, on Lyndale avenue, intends to specialize in ferns. This is the age of the specialist and Mr. Hall is able to withstand competition.

The L. S. Donaldson Co. has had a banner season in all departments.

W. Holmes, on South Seventh street, continues to make hits with his window displays. This season's business has been the best ever.

The West Floral Co. has been working overtime to turn out funeral and wedding orders.

The Minneapolis Floral Co. was rushed last week with funeral orders and wedding decorations.

The Danish Seed Co., a local concern, has tried hard to get the neighboring farmers to grow spinach and beets for seed, but has only been able to get one man to grow half an acre of spin-

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.
CYCLAMEN SEED. English (separate colors).....$8.50 per 1000
" " German " " ..... 5.50 per 1000
ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000
ZVOLANEK'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—	Per 100	Per 1000
Lorraine, 2½-inch, strong	$12.00	$110.00
Cincinnati, 2½-inch, strong (twice transplanted)	15.00	150.00
Chatelaine, 2½-inch, strong	4.50	40.00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00
RAINBOW FREESIAS, new and worth while	5.00	40.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

MICHELL'S SEED HOUSE

518 Market Street

PHILADELPHIA

Always mention the Florists' Review when writing advertisers.

Send for Complete Price List
Zvolanek's Prize Sweet Pea Seed

We have a copy of Mr. Anton C. Zvolanek's interesting price list ready for you, if you failed to receive the one mailed you a few days ago. Mr. Zvolanek is the originator of the Winter Sweet Pea, having produced all but two of the several hundred Winter-flowering Sweet Peas now known to the botanist—more than 106 distinct varieties developed from his Orchid-flowering type are now grown throughout the world. Sweet Peas from Zvolanek seed, exhibited by Mr. Zvolanek and other prominent growers, have gathered first prizes everywhere. The four latest honors were First Prizes at the Philadelphia National Flower Show and the New York International Flower Show, and the Gold Medals of Honor at both the San Francisco and San Diego Expositions. Last year's crop was sold out very early. Orders are filled in the order of their receipt. We urge ordering now—from the novelties offered below or from the price list we will gladly send.

8 NEW AND WONDERFUL ORCHID NOVELTIES--READY FOR YOU AUG. 20

MRS. CHAS. A. ZVOLANEK	Finest lavender	¼ oz... $ 4.00	ZVOLANEK'S RED	Fiery red, largest grown
ZVOLANEK'S BLUE	Bright blue, early	½ oz... 7.00	MISS LOUISE GUDE	Brilliant pink, strong
REV. FATHER N. C. RALEY	Lavender-lilac	1 oz... 12.00	ZVOLANEK'S BRITANNIA	Scarlet-crimson, early
MRS. A. LEHMANN	Dainty light blue		BLACK LADY	Large dark maroon

15 OF THE MOST POPULAR WINTER ORCHID PEAS--READY JULY 10

Variety—	1 oz.	4 oz.	Pound	Variety—	1 oz.	4 oz.	Pound
PINK AND WHITE ORCHID	$0.75	$2.50	$ 9.00	LAVENDER QUEEN (same as Anita Wehrman)	$0.50	$ 1.75	$ 6.00
MRS. A. A. SKACH	1.00	3.50	12.00	LAVENDER NORA	.50	1.75	6.00
WHITE ORCHID	1.00	3.50	12.00	CHRISTMAS PINK ORCHID (same as Sensation)	4.00	12.00	40.00
LAVENDER ORCHID	1.00	3.50	12.00	MORNING STAR	4.00	12.00	40.00
RED ORCHID	1.00	3.50	12.00	MISS ROLAND	2.00	6.00	15.00
ORCHID BEAUTY	1.00	3.50	12.00	MRS. JOS. MANDA	1.25	4.00	14.00
MISS FLORA FABING (almost the same as Yarrawa)	1.00	3.50	12.00	MRS. M. SPANOLIN	1.25	4.00	14.00
VENUS	1.50	5.00	15.00				

A. L. RANDALL CO. Wabash Ave. at Lake St. Phone All Depts. Cent. 7720 **CHICAGO**

Mention The Review when you write.

BRUNNINGS

Large Growers and Shippers of

Beans, Peas and Onion Seed

Correspondence Invited

P.O. Box 857, Melbourne, Australia

Mention The Review when you write.

DANISH PANSY SEED

Write for my price list. Cash with order.

R. WIBOLTT

Seed Grower and Seed Merchant

NAKSKOV, DENMARK

Mention The Review when you write.

The War does not interfere with my Shipments. I deliver seeds from May until December.



The Aukamm Wandsbek Type, medium size.

Fischer's Cyclamen Seed

The Aukamm Wandsbek Type, in Glowing Dark Red (Xmas Red); Glowing Red (Bright Cherry Red); Rose of Marienthal (Bright Pink); Pure White; White with Red Eye; Lilac.

$3.50 per 1000 seeds. **$25.00** per 10,000 seeds. **$100.00** per 50,000 seeds.

The Aukamm Wandsbek Type, in Glory of Wandsbek (Salmon Red); Pearl of Zehlendorf (Salmon); Rose of Wandsbek and Rose of Zehlendorf (Light Salmon); the four best salmon sorts grown.

Rococo erecta (new orchid flowered) $6.00 per 1000 seeds
Victoria Cyclamen, - - 5.00 per 1000 seeds

Cash with order, please.

FERD. FISCHER, Wiesbaden, Aukamm, Germany

Over 500 testimonials and repeated orders for Cyclamen Seed were shown to the editor of The Florists' Review.

Mention The Review when you write.

MESSRS. KELWAY & SON

Wholesale Seed Growers and Merchants

LANGPORT, ENGLAND

have pleasure in announcing that their

Mr. H. A. Naldrett

has just arrived for a business trip throughout the United States and Canada. Mr. Naldrett's address during this period will be

c/o MESSRS. THOMAS MEADOWS & CO.
8-10 Bridge Street,
Battery Park, NEW YORK

where please write him.

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

CHR. OLSEN

Seed Grower

(Established 1862)

ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer. Seed Trade Assn

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

PEDIGREE SEEDS
WATKINS & SIMPSON, Ltd.

12 Tavistock Street
Covent Garden

LONDON, ENGLAND

Mention The Review when you write.

ach. If it pays, this farmer will grow ten acres next year.

The store of the Mazey Floral Co. is a veritable garden of beautiful palms and ferns, arranged in the most artistic receptacles, and distributed through this display are masses of various kinds of flowers. Business here is always active, as good taste and a desire to please make dull times impossible.

The Sunshine Florist has had a remarkably pretty window display of baskets filled with roses, daisies, peonies, lilies and sweet peas, accompanied by novelties of numerous kinds, in the way of corsages and decorative suggestions for the home.

Wm. F. Holmes has a fine lot of new ferns, besides a large stock of splendid cut flowers. He has an excellent trade in this line of stock.

Many new ferns are coming in now, and the Chicago Avenue Greenhouses are reported to have many fine young cyclamen plants. F. E. B.

PITTSBURGH.

The Market.

Wholesalers and retailers had another satisfactory week of business. Every flower found a sale on arrival, except July 1, when a slight slump was felt. There is an increase in the

supply of roses, but carnations are gradually producing fewer blooms. Outdoor flowers, such as Dorothy Perkins and Hiawatha roses, had their week and brought good returns to the growers who took pains to bring in this stock in good condition.

The general reports are that the month of June was most satisfactory; many say it was the best they ever had.

Among the new arrivals are water lilies, which find a limited sale. Outdoor peas and phloxes now are to be had in quantities. Larkspur was in good demand this season.

Various Notes.

B. L. Elliott and a number of friends motored to Philadelphia last week. Ben made more than 900 miles in less than three days, which is going some.

Edward McCallum and C. C. Phillips spent July 4 on the Cheat river. This is a bass stream, where one may cast the fly and loaf and dream to one's content.

E. L. McGrath requests a correction of a note in The Review. Mr. McGrath still is manager of and retains his interest in the Blind Floral Co.

The E. C. Ludwig Floral Co. is sending out a new booklet of thirty-two pages. It is nicely illustrated and shows many designs and decorations.

The retailers are using larkspurs with combinations of roses and other flowers in a most satisfactory way.

Visitors last week: William Cromack, of Irwin, Pa.; J. W. Glenn, of Kittanning, Pa.; Allen Langhans, of Warren, Pa.

James Murray McGrew, head salesman for G. P. Weaklen & Co., is spending a part of his two weeks' vacation at Cleveland. Mrs. McGrew has left the Pittsburgh hospital, where she spent several weeks following an operation for appendicitis.

Miss Eliza McKinley, head saleslady for Randolph & McClements, left Monday for Greensburg, Pa., where she probably will spend the remainder of the summer.

William J. Ferguson is off on a three weeks' pleasure and business trip, a portion of which will be spent at Cleveland, O.

Anthony Leach, who has charge of the grounds and greenhouse of Henry J. Heinz, has returned from a fortnight's trip through the east.

Thomas Edward Tyler, secretary of the Horticultural Society of Western Pennsylvania, sent 100 superlatively fine orchids to Beaumaris, Ont., for the wedding of his employer's son, Charles Dudley. W. A. C.

MILWAUKEE.

The Market.

The weather last week was good for business. It remained cool and stock kept up wonderfully. It seems a shame for the growers to throw out stock as good as that coming into the market now. Carnations, of course, are down in price and are being moved in large quantities. The stock is good and there are no complaints whatever.

Roses are bringing fairly good prices and the stock certainly is worth all it is bringing. The cut is large and there are fine varieties to select from. The orders are heavy enough to take up

FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS.....500 seeds, $1.75; 1000 seeds, $3.00
ASPARAGUS SPRENGERI.....100 seeds, 15c; oz., 60c; ¼ lb., 2.00
CINERARIA—St. L. S. Co.'s Imp. Semi-dwarf Giant Mixed..... .50

GIANT PANSIES

	¼ oz.	1 oz.
St. Louis Seed Co.'s Exhibition Mixture—A magnificent mixture. The flowers are the very largest, perfect in form, gorgeously colored and free blooming	$1.75	$7.00
St. L. S. Co. "Nonpareil" Mixture—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies	1.25	5.00
Masterpiece—The petals waved or frilled, which gives the flower an almost double appearance	.75	3.50
Trimardeau Giant Flowering Mixed	.30	1.00
Cassier's Giant 5 Spotted Mixed—With petals of the finest coloring	.60	2.00
Bugnot's Giant Mixture—One of the finest blotched varieties	$0.75	$2.50
Imperial German Giant, Mixed—A rich strain	.50	2.50

SEPARATE COLORS
All Giant-Flowered Varieties

Giant Adonis—Lavender blue	.35	1.25
Giant Emperor William—Ultramarine blue	.35	1.25
Giant Gold Elsie—Clear yellow	.35	1.25
Giant Fire King—Bright reddish brown	.35	1.25
Giant King of the Blacks (Faust)—Pure jet black	.35	1.25
Giant Lord Beaconsfield—Lavender and violet	.35	1.25
Giant Snowflake—White	.35	1.25

ST. LOUIS SEED CO., The Home of "Pure and Sure Seeds" 411-413 Washington Ave., St. Louis, Mo.
Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS
Valley
Orders taken now for 1916 crop of German—Swedish—Dutch Pips
CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK
Mention The Review when you write.

MEYER'S T BRAND
FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER
Order Now for FALL Delivery Ex New Crop
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK
Mention The Review when you write.

COLD STORAGE GIGANTEUM

Per case of 400.....$15.00
Per case of 300..... 18.00
Gladiolus America.....$5.50 per 1000
Per case of 250.....$20.00
Per case of 200..... 20.00
Gladiolus Panama.....$15.00 per 1000
Write for copy of our 1916 Catalogue.
LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.
Agents for The Growers Association, Anna Paulowna, Holland
Mention The Review when you write.

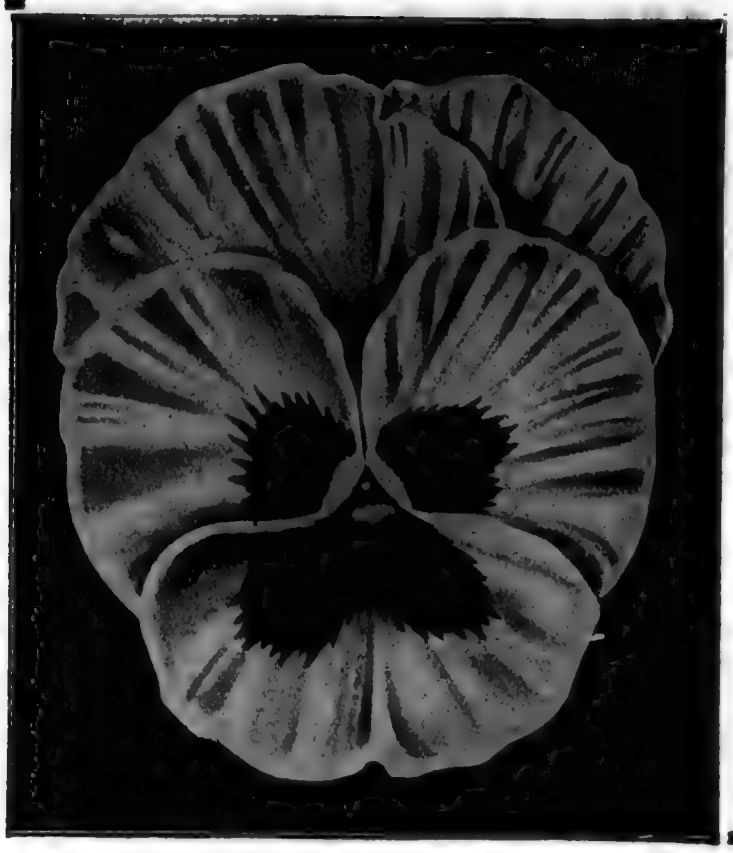
LILY BULBS
FALL SHIPMENT
FROM JAPAN
Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).
Write for quotations, stating quantity, variety and size required.
McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Thorburn's
GLADIOLUS
Various Choice Mixed Varieties
See our Florists' Catalogue and ask for special prices.
J. M. THORBURN & CO.
53 Barclay Street, through to 54 Park Place
NEW YORK

FAXON'S BEST PANSY
Ounce $10.00
Trade Packet . 1.00
M. B. FAXON, SEEDSMAN
Foxborough, Mass.

LILY BULBS
FALL DELIVERY
Write for prices.
YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

New Early Flowering Giant Pansies



Or Winter Blooming

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and its unusual hardiness, which enables them to withstand quite severe Winters, and to bloom right on into the Summer. Sown at the same time as other Pansies, they begin flowering the early part of March or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for Autumn planting on graves, and for very early bedding, as well as for early cut flowers. Each color separate or mixed.

14. **WINTER SUN.** Golden yellow, with dark eye.
15. **ICE KING.** Silvery white, with dark blue eye.
16. **CELESTIAL QUEEN.** Light or sky blue.
17. **CHARM OF MARCH.** Dark velvety blue.
18. **MIXED.**

The above four colors, with other shades and variations, 500 seeds 50c, 1000 seeds $1.00, 1/8 oz. $2.00, 1/4 oz. $3.75, 1 oz. $15.00.

For list and price of other Kenilworth Pansy Seed see my ad of June 15.

FREE OFFER **RAINBOW** is a mixture of themost beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

Mention The Review when you write.

Pansy Seed Wilson's "Imperator" Best of All Mixtures
1/8 oz., $1.00; 1000 seeds, 50c
J. J. WILSON SEED CO., NEWARK, N. J.
Mention The Review when you write.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 84, SEDALIA, MO.
Mention The Review when you write.

SEEDS : BULBS : PLANTS
D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.

BURNETT BROS.
SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY

the supply and there is little or no surplus accumulating from day to day. Greens are plentiful at this time and are in fine shape. Valley is not so scarce as it was and little trouble is experienced in supplying all orders. The stock is somewhat better than it has been, but the general quality is only medium.

Sweet peas still are with us in large quantities, but the quality is going down. They have had a good season and some fine stock was handled. Plants still are moving briskly and have done exceedingly well until now. The call for Boston ferns has been heavy this year and many orders were turned down. Peonies have been selling well, but only the extra fancy stock is bringing anything at this time.

The Holton and Hunkel Picnic.

The annual outing of the Holton & Hunkel Co. employees was held Sunday, June 25, at Ehlert's grove, Brown Deer, Wis. The day was ideal and a crowd of about 150 partook of the "big eats" and enjoyed the games and contests.

¶ It's time to buy your Dutch bulbs now to get in on the import prices. Send for our import-price catalogue on BULBS.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; 1/2 pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; 1/2 pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 25c.
CYCLAMEN, finest giants, 250 seeds, $1.00; 1/2-pkt., 50c.
COLUMBINES, new, fancy varieties, mixed, 25c.
DAISY (bellis), Monstrosa, new giants, fine, 25c.
FORGET-ME-NOT, Triumph, extra fine, 25c.
GIANT PANSY, [the] best large flowering varieties critically selected, 6000 seeds, $1.00; 1/2-pkt., 50c; oz., $3.00. Extra pkt. of Giant Perret pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.
Mention The Review when you write.

¶ Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

The outing was the largest ever held by this firm and everyone agreed that he had a "big time."

The crowd from the store and the range on Humboldt avenue was taken to the grounds in the big auto trucks of the firm and the musicians employed for the occasion made things lively coming and going, as well as at the grove. At the time of leaving some little trouble was experienced in starting one of the trucks, but this difficulty was soon overcome.

Following are the prize-winners in the various contests:

Potato race, for ladies—Miss D. Jens, first; Miss Z. Brayer, second.
Nail-driving contest, for ladies—Mrs. Heuer, first; Mrs. Gangler, second.
Ladies' race—Miss D. Jens, first; Miss D. Rosenau, second.
Boys' race—C. Semmelman, first; A. Krasnau, second.
Bag race, for boys—A. Mueller, first; J. Freytag, second.
Small girls' race—Pauline Gangler, first; Edna Mueller, second.
Bag race, for men—J. Semmelman, first; G. Kash, second.
Men's race—G. Kash, first; P. Benke, second.
Batting contest—N. Schmidt, first; A. Welke, second.
Throwing contest—A. Welke, first; J. Semmelman, second.
Three-legged race—J. Semmelman and C. Retzloff, first; M. Maus and G. Kash, second.
Relay race, 5-man team—Brown Deer boys, first.
Tug of war, 6-man team—Brown Deer boys, first.

The kettle contest for ladies showed three with equal credits, who received prizes of the same value. They were: Miss F. Schneider, Mrs. F. Berndt and Miss Louise Dickow. One of the main events of the day was a ball game between the Brown Deer team and the city team. The city boys carried off the honors, winning by a score of 11 to 9.

Various Notes.

Mr. and Mrs. B. H. Farr, of Wyomissing, Pa., who attended the A. A. N. convention, were the guests of F. H. Holton while in the city.

Walter Hummel, of Hummel & Co., announced his candidacy for the assembly of the Fourth district, June 24. Mr. Hummel is on the Republican ticket.

H. V. Hunkel again has established his family at Nagawicka lake, Wis., where they had a most enjoyable time last year. They will remain the entire summer.

Nic Zweifel has been at Cedar lake, Wis., for some time now. He intends to remain there until fall, with the exception of the month of July, which he and his family will spend in the north.

Mrs. M. Kroseberg, florist at 628 Grand avenue, left June 23 for the west, to visit her father, William Edlefsen, who resides near Seattle, Wash. She will be gone a month or more.

The American Association of Nurserymen held its annual convention in Milwaukee last week. There was a large attendance of members from all sections of the country. H. J. S.

BEDDING STOCK

Geraniums, Nutt, Hill, Ricard, Poitevine, 3-inch, $5.00 per 100; 4-inch, $6.00 per 100.

	Per 100	1000
M. Salleroi, 2-inch	$2.50	
Coleus, 2-inch	2.50	
Smilax, 2-inch	2.00	$18.00

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

FIELD-GROWN

Carnation Plants

READY FOR IMMEDIATE SHIPMENT

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White Enchantress	4.50	40.00
Rose-pink Enchantress	4.50	40 00
White Perfection	4.50	40.00
Washington	4.50	40 00
Zoe Symonds	4 50	40.00
Beacon	5.00	45 00

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Thunbergia—Black Eyed Susan
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Ageratum—Blue Perfection
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Chicago, July 5, 1916.

	Per doz.
Beauty, long stems	$3.00 @ $4.00
" 30 to 36-in. stems	2.00 @ 2.50
" 24-in. stems	1.50
" 12 to 20-in. stems	.75 @ 1.00
	Per 100
Killarney	$2.00 @ $ 8.00
White Killarney	2.00 @ 8.00
Double White Killarney	3.00 @ 8.00
Killarney Brilliant	2.00 @ 8.00
Mrs. Russell	3.00 @ 20.00
Richmond	2.00 @ 8.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 6.00
Sunburst	2.00 @ 8.00
Ophelia	2.00 @ 10.00
Milady	2.00 @ 10.00
Hoosier Beauty	2.00 @ 15.00
Carnations	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	6.00 @ 10.00
Cattleyas, per doz.	$6.00@$9.00
Sweet Peas, Spencer	.50 @ 1.00
Daisies	1.00 @ 2.00
Snapdragon	3.00 @ 6.00
Gladioli	3.00 @ 6.00
Peonies	3.00 @ 6.00
Pansies, per doz. bnchs	.50c@75c
Coreopsis	.50 @ 1.00
Gaillardia	1.00 @ 1.50
Cornflowers	.50 @ 1.00
Gysophila, per bunch	25c@35c
Candytuft, "	20c@35c
Feverfew, "	25c@35c
Lilium Candidum, bunch	50c

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Wholesale Cut Flower Prices.

Pittsburgh, July 5, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Medium	10.00 @ 15.00
" Short	2.00 @ 4.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
Richmond	2.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 8.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mrs. Charles Russell	6.00 @ 15 00
Carnations	2.00 @ 3.00
Valley	4.00 @ 5.00
Lilies	8.00 @ 10.00
Daisies	1.50 @ 2.00
Sweet Peas	.80 @ 1.00
Peonies	2.00 @ 8.00
Spanish Iris	3.00

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Cincinnati, July 5, 1916.

	Per doz.
Beauties, Extra long stems	$4.00
" 30 to 36-inch, Special	3.00
" 24 to 30-inch, Fancy	2.50
" 18 to 24-inch, Extra	2.00
" 12 to 18-inch, First	1.00
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$ 3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Carnations	1.00 @ 2.00
Easter Lilies	10.00 @ 12.00
Lily of the Valley	5.00 @ 6.00
Orchids, per doz.	$6.00@$7.50
Sweet Peas	.35 @ .50
Callas	8.00 @ 10.00
Snapdragons	4.00 @ 8.00
Stocks, per bunch	25c
Calendulas	2.00 @ 3.00
Gladioli	4.00 @ 6.00
Feverfew, per bunch	35c
Candytuft, per bunch	35c
Pond Lilies	3.00 @ 4.00
Larkspur	5.00 @ 6.00
Shasta Daisies	.75 @ 1.00
Gaillardia	2.00

Philadelphia, July 5, 1916.

	Per doz.
Beauty, Long	$2.00 @ $3.00
" Medium	1.00 @ 1.50
" Short	.50 @ .75

	Per 100
The Killarneys, Long	$5.00 @ $6.00
" Short	2 00 @ 4 00
Hadley, Mrs. Russell, Long	6.00 @ 8.00
" Short	3.00 @ 4.00
Maryland, Mock, Ophelia, Long	6.00 @ 8.00
" " " Short	3.00 @ 4.00
Richmond, Sunburst, Ward	2.00 @ 6.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Easter Lilies, per doz.	$1.00@$1.25
Valley	5.00 @ 6.00
Cattleya, per dozen	$6.00
Daisies	1.00 @ 1.50
Snapdragons	.50 @ .75
Sweet Peas, Select	.60 @ .75
" Ordinary	.40 @ .50
Gladioli	3.00 @ 6.00
Peonies	2.00 @ 4.00
Larkspur	3.00 @ 6.00

Buffalo, July 5, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 6.00
Killarney	3.00 @ 6 00
White Killarney	3.00 @ 6.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 7.00
Maryland	3.00 @ 7.00
Taft	3.00 @ 7.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	2.00 @ 4.00
Carnations	1.00 @ 2.00
Lily of the Valley	4.00 @ 6 00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	50.00 @ 60.00
Sweet Peas	.20 @ .50
Candidum Lily	4.00 @ 5.00

Milwaukee, July 5, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $20.00
Hoosier Beauty	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	2.00 @ 6.00
Ophelia	3.00 @ 8.00
Milady	5.00 @ 10.00
Carnations	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	6.00 @ 10.00
Snapdragon, per doz.	50c@75c
Sweet Peas	.50 @ 1.00
Calendulas	2.00 @ 3.00
Daisies	.75 @ 1.00
Forget-me-not	1.00

KINDLY discontinue our classified ad of gladiolus bulbs; we are swamped with orders.—G. D. Black, Independence, Ia.

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Wholesale Cut Flower Prices.

Boston, July 5, 1916.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 10.00
" Short stems	1.00 @ 4.00
Shawyers, Russells	1.00 @ 8.00
Killarney	.50 @ 4.00
White Killarney	.50 @ 4.00
Dark Pink Killarney	.50 @ 4.00
Double White Killarney	1.00 @ 6.00
Killarney Queen	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 4.00
Hadley	1.00 @ 6.00
Ophelia	1.00 @ 6.00
Sunburst	.50 @ 4.00
Rivoire (Bulgarie, Taft)	.50 @ 4.00
Francis S't Key, Hoosier Beauty	1.00 @ 6.00
Carnations	.50 @ 1.00
Cattleyas	25.00 @ 30.00
Lily of the Valley	4.00 @ 6.00
Easter Lilies	4.00 @ 6.00
Gardenias	8.00 @ 12.00
Sweet Peas	.25 @ .50
Antirrhinums	1.00 @ 2.00
Yellow Marguerites	.25 @ .50
Bachelor's Buttons	.25 @ .50
Spanish Iris	1.00 @ 2.00
Gladioli, Miniature	1.00 @ 2.00
Gladioli, Large	4.00 @ 6.00
Peonies	2.00 @ 3.00

THE Review gave good results this week. We enclose $35.55.—F. W. Rochelle & Sons, Chester, N. J.

PLEASE discontinue my ads, as I am sold out. Very good work by The Review. Thank you.—Peter Morgen, Huntingburg, Ind.

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Wholesale Cut Flower Prices.

St. Louis, July 2, 1916.

	Per doz.
Beauty, Specials	$ 3.00 @ $4.00
" Extra	1.50 @ 2.00
	Per 100
" Shorts	$ 3.00 @ $ 6.00
Richmond	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Killarney	3.00 @ 6.00
Ward, Hadley	3.00 @ 6.00
Milady and Ophelia	3.00 @ 6.00
Russell	6.00 @ 10.00
Carnations	1.00 @ 2.00
Lily of the Valley	4.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Callas	8.00 @ 10.00
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .50
Sweet Peas	.25 @ .40
Snapdragon	2.00 @ 4.00

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Beauty, Specials	$15.00 @ $20.00
" Fancy	8.00 @ 15.00
" Extra	6.00 @ 8.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Hadley	1.00 @ 12.00
Prima Donna	1.00 @ 10.00
Killarneys	.50 @ 5.00
My Maryland	.50 @ 4.00
Hoosier Beauty	.50 @ 5.00
Richmond	.50 @ 5.00
Sunburst	.50 @ 5.00
Lady Hillingdon	.50 @ 4.00
Prince de Bulgarie	.50 @ 4.00
Mrs. Aaron Ward	1.00 @ 5.00
Mrs. Shawyer	1.00 @ 5.00
Mock	1.00 @ 5.00
Russell	1.00 @ 6.00
Ophelia	1.00 @ 6.00
Lady Stanley	1.00 @ 6.00
Francis Scott Key	1.00 @ 6.00
Brunner	2.00 @ 10.00
Orchids—Cattleyas	10.00 @ 35.00
Carnations	.50 @ 1.25
Easter Lilies	2.00 @ 4.00
Lily of the Valley	1.00 @ 3.00
Callas, per doz	60c @ $1.25
Sweet Peas, doz. bhs.	10c @ .75
Pansies	.25 @ .50
Daisies	.50 @ 1.00

PLEASE do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in. —J. S. Bennett, Pawpaw, Ill.

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Prompt and Careful Attention to Your Interests

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PRIZE-WINNERS AT THE NATIONAL FLOWER SHOW

Our usual large supply of CARNATIONS on sale every morning at 7:30—the entire cut of 200,000 plants.

NEWS OF THE NURSERY TRADE



Some of Those Who Attended the Forty-second Annual Convention of the American Association of Nurserymen.

THE MILWAUKEE CONVENTION.

[The opening sessions were fully reported in The Review for June 28.]

Officers Elected.

President—John Watson, Newark, N. Y.

Vice-president—Lloyd C. Stark, Louisiana, Mo.

Treasurer—Peter Youngers, Geneva, Neb.

Executive committee—J. B. Pilkington, Portland, Ore., and E. S. Welch, Shenandoah, Ia., to serve three years.

Counsel—Curtis Nye Smith, Boston.

Next place of meeting—Philadelphia.

Under the new constitution the secretary is chosen by the executive committee and holds office at its pleasure. The veteran, John Hall, last year expressed his desire to retire as soon as the committee could agree on his successor.

Smith Becomes General Manager.

At a meeting after the close of the convention the executive committee appointed Curtis Nye Smith, of Boston, as secretary with additional title of general manager of the association. The title was chosen because the new work outlined for most of the committees calls for the coöperation of the secretary and the legal counsel; the officers and executive committee felt that it was great good fortune that Mr. Smith was willing to devote so considerable a part of his time to the affairs of the association, with his excellent office organization and thorough acquaintance with nursery and seed trade affairs.

A Highly Successful Meeting.

This convention, which was the forty-first, was a business affair from start to finish, the only recreation being after final adjournment, in the form of an automobile tour of the city as the guests of the local Good Roads Association. The attendance was the largest in the history of the organization and nearly everyone stayed in the meetings as long as the convention was in session. The program proved to be a little too elaborate to carry out in detail, but was skillfully arranged to hold interest. The idea uppermost in every mind appeared to be to push along the work of reorganization started last year and to get the new plans into operation. Nothing was permitted to distract attention from this great objective. The association now has the membership and the money; the next thing is to get the work done that will justify the scheme of additional dues.

The Association's Income.

The most gratifying feature of the convention was the evidence it gave that the membership is not to be appreciably decreased by the increased cost, at least not until the new plan has had a thorough trial. In advance of the meeting 364 members paid, while at Milwaukee twenty-seven others were admitted, making an enrollment to date of 391. The following is the enrollment for each of the last ten years:

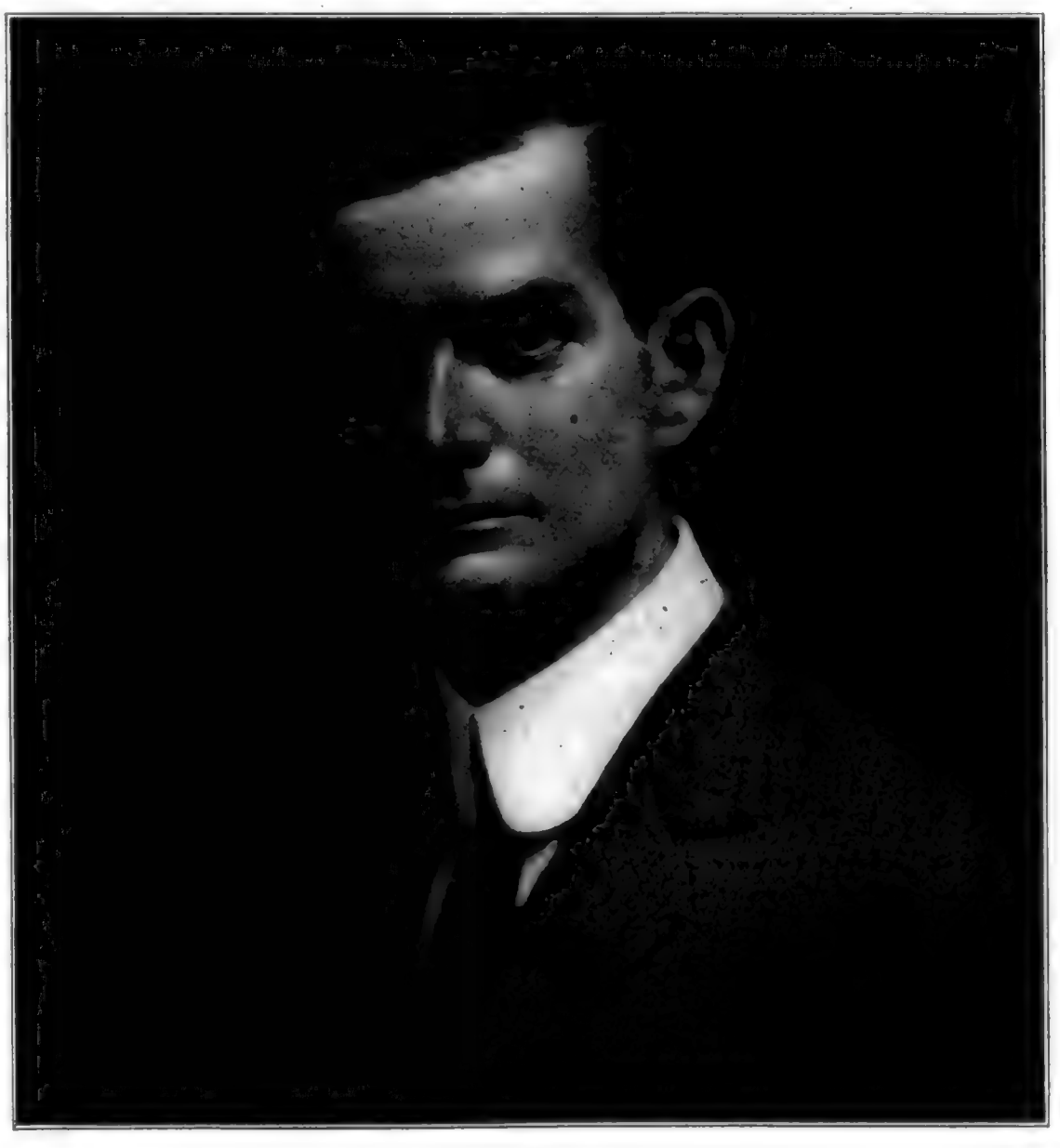
1916	391	1911	382
1915	435	1910	356
1914	410	1909	384
1913	463	1908	376
1912	363	1907	371

The income up to the closing of the books just prior to the convention for the last ten years has been as follows:

1916	$5,829.85	1911	$2,771.85
1915	3,151.90	1910	2,340.00
1914	3,077.90	1909	2,786.30
1913	3,314.15	1908	2,883.60
1912	2,747.70	1907	2,867.80

No Uniform Business Terms.

The matter of uniform business terms came to the A. A. N. from the Western Association of Nurserymen, which in December, 1914, appointed a committee with J. W. Schuette at its head, to consider the matter and to report to the national body at the Detroit meeting in June, 1915, at which time the recommendations were referred to the executive committee for consideration. The



John Watson.
(President-elect, American Association of Nurserymen.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

Ampelopsis Veitchii, California Privet, Barberry Thunbergii

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

Mention The Review when you write.

30 ACRES OF PEONIES

Write for catalogue and prices on standard commercial varieties for fall shipment, 1916. If interested, I can furnish your wants. To give you an idea of what I do, will state that I furnished last year (1915) to one party, 2 carloads of plants (64,950), and same party wants to know what I can furnish this year. "They were pleased with plants furnished."

GILBERT H. WILD, Sarcoxie, Mo.

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Berberis Thunbergii

Seedlings to 3 ft. Prices right.
Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

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Peonies and Iris

CATALOGUE NOW READY

Our Guarantee

WE WILL REPLACE WITH THREE ALL PLANTS NOT PROVING TRUE TO DESCRIPTION

PETERSON NURSERY, Stock Exchange Building, CHICAGO, ILLINOIS

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Peonies at Decoration Day

For florists living north of the Ohio river there is nothing in the Peony line so sure to bloom for Decoration Day as the Officinalis varieties. We have them this year in FINE 2-year plants and quote for October delivery:

Officinalis Rubra, Mutabilis Alba and Rosea, at $15.00 per 100

Have also numerous other sorts, good for cutting, in early and late-flowering sorts. Send for complete list.

Note—Use printed stationery. We sell to the trade only and do not knowingly compete with our customers by allowing our trade prices to get into the hands of private buyers.

JACKSON & PERKINS CO., NEWARK, NEW YORK

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executive committee brought forward a recommendation for universal business terms, and suggested what they might be, but it was apparent that this was principally for the purpose of passing the proposition back to the members. There was a long debate, showing a wide divergence of individual customs and views, and the matter finally was disposed of by laying on the table.

The executive committee, however, has had the trade terms, embodying short credits, cash discounts and other features, printed in the form of a sticker to be supplied in quantity, to those who will use them, by the secretary and a number of leading houses already have put the modern principles into practice. This is hoped to work a gradual change and consolidation of opinion among those now unwilling to attempt uniformity.

Bureau of Collections and Statistics.

Curtis Nye Smith, counsel for the association, not only reported on the work done in the last year but discussed a practical collection bureau for members. On recommendation of the executive committee it was voted to proceed with the organization of such a bureau, in charge of Mr. Smith, who was retained as counsel.

The officers also were instructed to undertake the development of a bureau of statistics to gather and disseminate to members only facts with regard to supplies of stock, present and prospective. Such information is expected to assist in making prices and also in guarding against either a surplus or a shortage on any one item.

The Confidential Bulletin.

It was voted that the Confidential Bulletin, of which three issues were distributed in the preceding year, be continued, that it be made the only official organ of the association and that its circulation be confined to members.

The publication will carry no advertisements and will be issued as frequently as circumstances justify. Its principal purpose will be to communicate to members such trade information as may be obtained that is properly for members only, such as crop statistics gathered with members' money; otherwise non-members would receive, as in the past, practically the same benefits that members get from the activities of the association.

Landscape Gardening

Thirty-five years' experience with leading landscape architects, noblemen and gentlemen's estates, park systems, public gardens, nurseries, etc., in England and this country. Developments, road construction, grading, planting, etc., to any extent.
Address No. 234, care Florists' Review, Chicago

A Trade Directory.

A resolution was adopted instructing

the vice-president in each state to appoint a committee of not more than five reputable nurserymen of his state to act with him in preparing a list of all the bona fide nurserymen in his state. These lists are to be forwarded to the secretary for publication and distribution to members. Before the work is begun a rule will be laid down for the guidance of all the committees, so that the work will be uniform.

This action was taken following the paper of J. H. Dayton, of Painesville, on "Who Should Get Trade Prices," in which he made it appear that the list now most generally used contains the names of as many farmers as nurserymen in his state, Ohio.

Publicity Is Planned.

One of the sessions was devoted to the discussion of publicity, meaning rather general publicity for nursery products than individual publicity for nurserymen, although the latter received some attention. So deep an impression was made that at the closing session steps were taken to organize a campaign to cover five years and to cost approximately $100,000. The purpose is to create greater interest in nursery products, to promote the city, town and country beautiful idea and to increase the use of and sale for plants of all kinds. The funds are to be raised by subscription.

Inspection and Legislation.

A large part of the program had to do with inspection and legislation, as has been the case for several years, but the interest was distinctly on the wane; laws are no less numerous and no less confusing or harassing, but the susceptibilities of nurserymen have become blunted by familiarity. No action was taken beyond continuing the usual committees and retaining counsel to keep track of and shape such matters as may be possible for the interests of the trade.

National Protective Association.

The American Nurserymen's Protective Association held its annual meeting June 28, in connection with the A. A. N. convention at Milwaukee, and reëlected last year's officers. They are:

President—Irving Rouse, Rochester, N. Y.

Vice-president—H. Simpson, Vincennes, Ind.

Secretary—Thos. B. Meehan, Dresher, Pa.

Treasurer—Peter Youngers, Geneva, Neb.

Executive committee—Irving Rouse, Rochester, N. Y.; John Watson, Newark, N. Y.; H. B. Chase, Chase, Ala.; John H. Dayton, Painesville, O.; D. S. Lake, Shenandoah, Ia.; F. H. Stannard, Ottawa, Kan.; J. R. Mayhew, Waxahachie, Tex.

The next meeting is to be held at Philadelphia.

Retailers' Protective Association.

The American Retail Nurserymen's Association held its annual love feast June 28, at Milwaukee, in connection with the A. A. N. convention. The affairs of the organization run along so smoothly that there is never anything more to do than reëlect the old officers, which was duly done last week. They are:

President—H. W. Marshall, Arlington, Neb.

Vice-president—B. J. Greening, Monroe, Mich.

Secretary-treasurer—Guy A. Bryant, Princeton, Ill.

The next meeting will be in Philadelphia.

There was considerable discussion relative to wholesale nurserymen sending their lists to persons not entitled to them, those known to be habitual offenders being designated by name, but no action was taken.

JUST ARRIVED

PALMS, FORSTERIANA,
30 to 32 inches high, each, $2.50

THE STATELY BAY TREE
(Laurus Nobilis)

These grand ornamental trees are "coming into their own" in the middle and western states. For fifty years and more they have been extensively used in the East and there is nothing to be compared with them for beauty and producing an immediate effect. Our stocks have been specially selected by a specialist in Europe. We carry an immense line of these Bay Trees.



STANDARD BAY TREE

Standard, or Tree Shaped
(See Illustration)

Stems, 44 to 50 inches high; crown, 32-inch diameter; each, $12.50; per pair, $24.00.

Dwarfed Standard, or "Pony" Bay Trees

These have made a big hit with our trade. Decorate the front of your store with a pair of them.

Stems, 24 to 26 inches; crown, 22 to 24 inches; each, $7.00; per pair, $12.50.

Direct Importations from European Creating Sources

WINTERSON'S SEED STORE
166 North Wabash Avenue, L. D. Phone Central 6004 CHICAGO

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BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

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HILL'S CHOICE BOXWOODS
and OTHER DECORATIVE STOCK, Etc.

There are different qualities of Boxwoods just as there are different qualities of roses, carnations, silks, calicoes, etc. Do not be fooled by low prices; there is always plenty of cheap or inferior stock on the market to be had almost for the asking, but quality Boxwoods and Bay Trees, grown properly and handled right, always command a fair price. Hill Boxwoods and Bay Trees are the business building kind. You will not be disappointed. They are the cream of especially selected stocks, grown for high-class trade. Satisfaction guaranteed. When you want "quality" Boxwoods, Bay Trees and other decorative stock, come to Hill's. Large and complete stock always on hand. For convenience of customers, Boxwoods are offered both with and without tubs. The tubs are neat in appearance, new, sound and substantial, painted green. In no case are old or second-hand tubs used.

BOXWOOD (Buxus Sempervirens)			Each	Pair	Doz.
Boxwood, Pyramid Shaped	Tubbed	2 ft.	$1.90	$3.50	.....
Boxwood, Pyramid Shaped	Tubbed	2½ ft.	2.00	3.75	.....
Boxwood, Pyramid Shaped	Tubbed	3 ft.	2.50	4.50	.....
Boxwood, Pyramid Shaped	Tubbed	3½ ft.	3.50	6.00	.....
Boxwood, Pyramid Shaped	Tubbed	4 ft.	4.50	8.00	.....
Boxwood, Pyramid Shaped	Tubbed	5 ft.	7.00	13.50	.....
Boxwood, Pyramid Shaped	Tubbed	6 ft.	10.00	18.00	.....
Boxwood, Pyramid Shaped	B & B	2 ft.	1.50	.....	$15.00
Boxwood, Pyramid Shaped	B & B	2½ ft.	1.50	.....	16.50
Boxwood, Pyramid Shaped	B & B	3 ft.	2.25	.....	24.00
Boxwood, Pyramid Shaped	B & B	3½ ft.	3.25	.....	36.00
Boxwood, Pyramid Shaped	B & B	4 ft.	4.00	.....	45.00
Boxwood, Pyramid Shaped	B & B	5 ft.	6.00	.....	69.00
Boxwood, Pyramid Shaped	B & B	6 ft.	9.25	.....	106.00
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	Tubbed		1.85	3.50	.....
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	Tubbed		6.00	11.00	.....
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	B & B		1.50	.....	16.00
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	B & B		5.50	.....	60.00
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	12x12 in.	2.25	4.00	.....
Boxwood, Ball Shaped (Clipped Solid)	B & B	12x12 in.	1.75	.....	19.50
Boxwood, Bush Shaped	B & B	10-12 in.	.30	.....	3.00
Boxwood, Bush Shaped	B & B	15 in.	.50	.....	4.50
Boxwood, Bush Shaped	B & B	18 in.	.60	.....	6.00
Boxwood, Bush Shaped	B & B	24 in.	1.00	.....	10.00
Boxwood, Bush Shaped	B & B	30 in.	1.75	.....	19.00
Boxwood Suffruticosa, Dwarf Edging Extra bushy, 4-6 in., per 100, $9.00; $75.00 per 1,000			.15	.....	1.50

THE D. HILL NURSERY CO., Inc., Box 403 Dundee, Illinois

EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA

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MONTBRETIAS

Valuable for Cut Flowers. Bulbs multiply and are good from year to year.

CROCOSMAEFLORA

Orange and red, $1.00 per 100, $5.50 per 1000; yellow, $1.00 per 100, $6.00 per 1000; red, $1.00 per 100, $6.00 per 1000.

PETER PEARSON

5732 Gunnison Street, CHICAGO, ILL.

Mention The Review when you write.

CYCLAMEN

2½-inch ..... $5.00 per 100
3-inch ..... 8.00 per 100

POINSETTIA

2½-inch ..... $5.00 per 100

PRIMULA OBCONICA

2¼-inch ..... $3.00 per 100

B. E. & J. T. COKELY
SCRANTON, PA.

Mention The Review when you write.

Chinese Primroses

Only fine salable colors, large flowering, fringed, 2-in., $2.00 per 100. **Malacoides and Cinerarias,** ready July 15. Cash.

M. S. ETTER
Successor to J. F. Rupp. SHIREMANSTOWN, PA.
HOME OF PRIMROSES

THE NAUMANN CO.
Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

Plants from 2½-in. pots, $3.00 per 100

Antirrhinum, pink and white; Asparagus Sprengeri, Parlor Ivy, Stevias, dwarf, tall, variegated; Bouvardias, white, scarlet, variegated.

2-in. pots, $3.00 per 100

Bouvardia Humboldtii.

Plants from 3-in. pots, $4.00 per 100

Ampelopsis Veitchii, Passion Vine; Ivy, hardy English; Asparagus Sprengeri.

Plants from 4-in. pots, $1.00 per doz.

Anthericum Variegatum, Vinca Variegata; Ivy, hardy English; Dracaena Indivisa, Funkia Variegata.

C. EISELE
11th and Westmoreland Sts., PHILADELPHIA, PA.

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The Storrs & Harrison Co.
PAINESVILLE NURSERIES
Nurserymen, Florists and Seedsmen
PAINESVILLE, OHIO

Mention The Review when you write.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES
Box 781, Wilmington, N. C.

The Ladies.

The women who usually attend the conventions with their husbands have organized the Women's Auxiliary of the American Association of Nurserymen. The objects are social. The officers elected are:

President—Mrs. E. S. Welch, Shenandoah, Ia.

Vice-president—Mrs. W. C. Reed, Vincennes, Ind.

Recording secretary—Mrs. E. R. Taylor, Topeka, Kan.

Corresponding secretary—Mrs. Fred Watson, Topeka, Kan.

Treasurer—Mrs. L. L. May, St. Paul.

FOR PEONY AND IRIS.

About forty men interested in these flowers met at Minneapolis June 24, as reported in The Review last week, and organized the Northwestern Peony and Iris Association. Officers were elected and it was decided to hold two meetings each year, one in midwinter and one, at which an exhibit shall be made, in June. The officers are: President, C. E. Harrison, York, Neb.; first vice-president, C. J. Traxler, Minneapolis; second vice-president, C. D. Ruff, St. Paul; secretary, W. F. Christman, Minneapolis, and treasurer, A. M. Brand, Faribault.

While the president, second vice-president and treasurer are nurserymen, practically all the members are amateurs and the society is intended mere-

A. F. J. BAUR O. E. STEINKAMP

MERRY CHRISTMAS

FIVE YEARS AGO we offered you Pocahontas, with the assurance that it would soon displace all other crimsons. Some of you bought it and were glad. Others turned it down and later on regretted having done so. That is why the demand for the cuttings was fully double the supply this past winter. This is not meant for a complaint, but merely to caution you not to make the same mistake with **Merry Christmas.** We believe that Merry Christmas will take the same place among scarlets that Pocahontas holds among the crimsons. If you have confidence in our judgment, send us your order now and get in on the early deliveries. Dissemination begins next December.

$12.00 per 100 - $100.00 per 1000

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

ly to promote the cultivation of peonies and irises, to interest a greater number in the flowers' decorative possibilities.

PACIFIC COAST ASSOCIATION.

The Pacific Coast Association of Nurserymen held its annual meeting at Medford, Ore., June 20 to 22. It was a business session, no program having been announced, devoted exclusively to a discussion of the affairs of the association and of its members in dealing with each other and with the public. As a part of the work the Southern Oregon Experiment Station and local orchards and nurseries were inspected. The following officers were elected:

President—F. W. Wiggins, Toppenish, Wash.

Vice-presidents — B. A. Mitchell, Orenco, Ore.; A. L. Wister, Grass Valley, Cal.; P. A. Dix, Roy, Utah; Chas. T. Hawkes, Caldwell, Idaho; D. J. Tighe, Billings, Mont.; F. H. Burghehaus, Sumner, Wash.; Richard Layritz, Victoria, B. C.

Secretary-treasurer—C. A. Tonneson, Tacoma, Wash.

Executive committee—A. Brownell, Portland; Geo. C. Roeding, Fresno, Cal., and S. A. Miller, Milton, Ore.

Kittanning, Pa.—The Chula Vista Ranch Co., which has been doing a small florists' business aside from its other interests, intends to invest in more greenhouses this summer for growing stock for retail.

Onarga, Ill.—The Gould Co., which grows only for the wholesale cut flower market, has had a successful peony season. In addition to the local field, the company has plantations at Grayville, in southern Illinois, and at Halls, Tenn., so that cutting covers more than a month.

Edwardsville, Ill.—The long and short of the matter is that Emil Klein one day met Miss Blanche Miller, a school-teacher. Came a period of courtship, which terminated last month to the tune of wedding bells. Then followed two weeks' honeymoon to Milwaukee and other northern points. Mr. and Mrs. Klein now are "at home."

Araucarias, Kentias

AND OTHER STOCK

We received a few weeks ago forty cases of Araucarias and Kentias from our growers in Belgium. The plants are now in fine condition. We are offering these at the following low prices:

Araucaria Excelsa,	3 tiers, 9 to 11 inches high	$ 0.50
" "	3 to 4 tiers, 12 to 14 inches high	.60
" "	3 to 4 tiers, 14 to 16 inches high	.75
" "	Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high	1.25
" Robusta	Compacta, 6-inch pots, 12 to 14 inches high	1.25
Kentia Belmoreana,	5 to 6 leaves, 16 inches high	.65
" "	6-inch pots, 5 to 6 leaves, 16 to 18 inches high	.75
" "	6-inch pots, 6 to 7 leaves, 24 inches high	.90
" "	7-inch pots, 6 to 7 leaves, 28 inches high	1.25
" Forsteriana,	6-inch pots, 5 to 6 leaves, 24 to 26 inches high	.75
" "	6-inch pots, 28 to 30 inches high	.90
" "	7-inch pots, 32 to 34 inches high	1.25
" "	7-inch pots, 36 inches high	1.50
" "	7-inch pots, 40 to 42 inches high	2.00
" "	made up, 8-inch tubs, 4 feet high	5.00
Aspidistras,	suitable for porches, green-leaved, 6-inch pots	1.00
"	variegated-leaved, 6-inch pots	1.25
Asparagus Sprengeri,	3-inch pots per 100,	6.00
" "	4-inch pots "	12.00
" Plumosus,	$2\frac{1}{2}$-inch pots "	3.00
Hardy Ivy,	3-inch pots "	5.00

Geraniums, such as Beaute Poitevine, A. Ricard, S. A. Nutt and M. Buchner, 4-inch pots, $6.00 per 100.

Begonia Luminosa and Vernon, best red, and Magnifica, best pink, 4-inch pots, $7.00 per 100; same varieties, 3-inch pots, $4.00 per 100.

GODFREY ASCHMANN, 1012 W. Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN, FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Always mention the Florists' Review when writing advertisers.

J. L. DILLON, Bloomsburg, Pa.

OUR SPECIALTIES:

Roses

Carnations - Verbenas

Always mention the Florists' Review when writing advertisers.

GERANIUMS

We have a splendid stock of 2-inch and 3-inch Geraniums, at $2.00 per 100; $18.50 per 1000 for 2-inch, and $3.00 per 100; $25.00 per 1000 for 3-inch. We will send 1000 made up of an assortment of 50 each of 20 varieties, our selection, for $18.50 per 1000 for 2-inch, and $25.00 per 1000 for 3-inch.

POMPON CHRYSANTHEMUMS

We list over 100 varieties, $2.00 per 100; $18.50 per 1000.

	2-inch 100	2-inch 1000	3-inch 100	3-inch 1000
Alyssum, dwarf and giant	$2.00	$18.50	$3.00	$25.00
Begonia Vernon	2.00	18.50	3.00	25.00
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea Platycentra	2.00	18.50	3.00	25.00
Lemon Verbenas, 6 varieties	2.00	18.50	3.00	25.00
Moonvines	$2.00	$18.50	$3.00	$25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Salvias, Bonfire and Zurich	2.00	18.50	3.00	25.00
Senecio Argenteus (Dusty Miller)	2.00	18.50	3.00	25.00
Swainsona, white	2.00	18.50	3.00	25.00

Cabbage, All Head, Ball Head, Flat Dutch, Savoy and other varieties, $1.00 per 1000; 10,000 and over, 85c per 1000.
Celery, White Plum, Giant Pascal and Golden Heart, $1.00 per 1000; 10,000 and over, 85c per 1000.

CASH WITH ORDER.

R. VINCENT, JR., & SONS CO., White Marsh, Md.

Mention The Review when you write.

SOME SELECT STOCK

Size Pots.		Per 100	Per 1000
2½-in.	Asparagus Plumosus	$3.00	$25.00
4 -in.	Asparagus Plumosus	7.50	70.00
2½-in.	Asparagus Sprengeri, large plants	2.50	22.50

25,000 2 and 2¼-inch chrysanthemums, early, medium and late, in 20 varieties, $2.50 per 100; $22.50 per 1000. Try them.

Cabbage Plants, Early Winningstadt, Wakefield, Henderson's Early Summer, etc., $2.00 per 1000.

Late Cabbage Plants, $1.50 per 1000.

Cauliflower Plants, Early Paris and Snowball, $4.00 per 1000.

Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

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COLLECTOR of ORCHIDS
JOHN DeBUCK

is in South America collecting the best commercial Orchids. Plants are now in transit.
For prices write to

E. DeBUCK
719 Chestnut Place, SECAUCUS, N. J.

James Vick's Sons

SEEDSMEN, NURSERYMEN, FLORISTS

Will Exchange:—Rex Begonias, strong plants from 2¼-in. pots, for Boston Ferns from 2¼-in. pots.

ROCHESTER, NEW YORK

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY
Madison, N. J.

JOSEPH HEACOCK CO.

WYNCOTE, PA.

KENTIA GROWERS

HYDRANGEAS FOR SUMMER BLOOMING

We have an unusually fine stock of Hydrangeas—fine symmetrical plants, well shaped and well budded. They are just beginning to bloom and will remain in bloom during July and August. These plants are in great demand at summer resorts for lawn and piazza decoration.

We have a fine lot of Otaksa, strong plants in 5-inch pots, one to two flowers each, at $3.00 per dozen; also 6-inch pots, two to four flowers each, with buds well advanced, showing color, at $6.00 to $9.00 per dozen.

We have, also, the following varieties in 14-in. tubs: **Otaksa** and the new French varieties, **Avalanche, Fraicheur, E. G. Hill, La Lorraine, Mme. Maurice Hamar, Mme. E. Mouillere, Mlle. Rene Gaillard** and **Radiance.** These plants are good sized plants in tubs and are very well budded. **$3.00 and $4.00 each.**

We have, also, fine specimen plants of **Otaksa** in half-barrels, fine large specimens, well budded. **$10.00, $12.50 and $15.00 each.**

FERNS

Nephrolepis elegantissima compacta, 2¼-in. pots, $6.00 per 100; 3½-in., $3.00 per doz.; 6-in., $6.00 per doz. **Nephrolepis elegantissima,** 2¼ in. pots, $6.00 per 100; 6-in., $6.00 per doz.; 8-in., $12.00 per doz. **Nephrolepis Teddy Jr.,** 2¼-in. pots, $6.00 per 100; 3½-in., $2.00 per doz., $15.00 per 100; 6-in., $6.00 per doz; 8-in., $12.00 per doz. **Nephrolepis Smithii,** 3½-in. pots, $3.00 per doz.; 5-in., $6.00 per doz. **Nephrolepis muscosa,** 3½-in. pots, $3.00 per doz.

BOXWOOD

Pyramids, 3 ft high, $2.50 each; 3½ ft. high, $3.00 each; 4 ft. high, $4.00 each.

DRACAENA INDIVISA

Fine large plants for centers of large vases, 8-inch pots, **$2.00, $2.50 and $3.00 each.**

FICUS ELASTICA

Fine plants, 6-in. pots, $6.00 and $9.00 per doz.

ENGLISH IVY

Strong plants, 4-in. pots, bushy, $12.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

DRACAENA INDIVISA

Good, strong, bench-grown stock, ready for 5-inch or 6-inch pots, urns or porch boxes, $10.00 per 100.

WHITE BROS., - Medina, N. Y.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

HARDY PERENNIALS

Wholesale Price List for spring of 1916 just out. Write for it.

WM. TOOLE & SON
Hardy Plant and Pansy Farm
BARABOO, WIS.

Mention The Review when you write.

FERNS
FOR FERN DISHES

Ready Oct. 1, $3.00 per 100; $25.00 per 1000

Cyclamen, 4-in., good strong plants, best varieties, $12.00 to $15.00 per 100. Ready Sept. 1.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

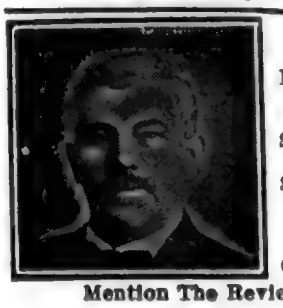
9 miles directly west of Chicago Court House on Madison Street.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT



Geraniums

Ricard, Viaud and Nutt, 2-in., $2.50 per 100; 3-in., 4c.

Sprengeri, strong 2½-in., 3c.

See Classified ads of Celery, Rose Geraniums, Coleus.

C. HUMFELD,
Clay Center. Kan.

Mention The Review when you write.

NEWARK, N. J.

The Market.

Considering the time of the year, prices have kept up well during the last ten days. As a rule flower prices in this market take a tumble July 1, as weddings, graduations and other factors that create a demand for stock at this time are almost over.

Valley is scarce now; it brings $6 to $8 per hundred. Some of the best goes as high as $10. Roses are good, extra quality whites, Ophelias and Sunbursts marking time at $8 per hundred. On account of the cold, rainy weather, outdoor roses have been later than usual, and this has served to keep up the price of the greenhouse-grown varieties. Peonies are gone, save a few cold storage ones, which are of poor grade and not in much demand. Gladioli are coming into the market in small lots, but their quality is not good as yet. There does not seem to be much of a demand for them. Sweet peas are arriving in considerable quantities and are reasonable in price. Carnations are keeping up well, the quality of some of the stock being exceptionally good for this season. Orchids are cheap, making 25 cents each. Callas are low-priced. Easter lilies are of fine quality for this season and bring a fair price. Coreopsis, centaureas, sweet williams, daisies, marigolds and other seasonable flowers are abundant.

Various Notes.

Philips Bros. report business good, with much wedding and funeral work.

Penek's Flower Market, at Broad and Market streets, has been making a specialty of graduation bouquets and baskets.

Incorporation papers have been filed by the Garfield Floral Co., of Garfield. The authorized capital stock is $45,000, the incorporators being Isidor and Samuel Shemin and Max J. Weinman.

R. Plebany, of Irvington, reports a fine season. He finds great difficulty in getting enough workmen for his outdoor plantings, although he is offering unusually high wages. R. B. M.

Grove City, Pa.—D. E. Raver, a grower of gladioli, is building a small greenhouse. He will dispose of his products to a 5 and 10-cent store here.

Rose Plants

White Killarney—Grafted, $7.50 per 100; $50.00 per 1000.

Killarney Brilliant—Own Root, $4.00 per 100; $35.00 per 1000.

FIELD-GROWN

Carnation Plants

Pink Enchantress—
$5.00 per 100; $45.00 per 1000

Rosette—
$5.00 per 100; $45.00 per 1000

Geraniums

Poitevine, Ricard, Nutt—Strong, healthy, 4-inch stock, in bloom, $7.00 per 100.

J. A. BUDLONG
184 N. Wabash Ave. CHICAGO

Prepare for the Fall Rush

STOCK YOUR HOUSES WITH

GRAIG QUALITY STOCK

It will prove profitable if you do it NOW

Cyclamen, 2½-in. pots, $8.00 per 100; $75.00 per 1000.
Cyclamen, 4-in. pots, $25.00 per 100; $225.00 per 1000.
Genistas, heavy stock, 6-in. pots, $6.00 per doz.; $40.00 per 100.
Begonia Lorraine, extra heavy stock, 2½-in., $15.00 per 100; $135.00 per 1000.
Begonia Cincinnati, extra heavy stock, 2½-in., $20.00 per 100; $175.00 per 1000.
Begonia Konkurent, improved Cincinnati, 2½-in., $25.00 per 100; $200.00 per 1000.
Begonia Florence Davenport, 2½-in., $20.00 per 100; $175.00 per 1000.
Crotons, extra fine stock, 4-in., $30.00 per 100.
Crotons, extra fine stock, 5-in., $6.00 and $9.00 per doz.
Dracaena Kelleriana, 2½-in., heavy, $15.00 per 100; $125.00 per 1000.
Phoenix Roebelenii, 10-in. and 12-in. tubs, $5.00, $6.00, $7.50 and $10.00 each.

Ficus Pandurata, 6-in. pots, 2½ ft. tall, $2.00 each.
Ficus Pandurata, 7-in. pots, 3 ft. tall, $2.50 each.
Ficus Pandurata, 7 and 8-in. pots, 4 ft. tall, $3.00 each.
Ficus Pandurata, 10-in. and 11-in. tubs, $4.00, $5.00, $6.00 and $7.50 each.
Gardenia Veitchii, extra heavy, 2½-in., $8.00 per 100; $75.00 per 1000.
Gardenia Veitchii, extra heavy, 4-in., $20.00 per 100; $180.00 per 1000.
Ficus Utilis, very fine stock, 6-in. pots, 24-in. to 30-in. tall, $2.00 each.
Larger plants, $3.00, $4.00, $5.00, $6.00 and $7.50.
Ficus Craigii, 4-in. pots, very fine, $35.00 per 100.
Otaheite Oranges, strong stock for growing on; 2½-in. pots, $8.00 per 100; $75.00 per 1000.
Asparagus Sprengeri, heavy, 3-in., $5.00 per 100; $45.00 per 1000.
Asparagus Plumosus, extra heavy, 4-in., $12.00 per 100; $100.00 per 1000.
Areca Lutescens, 6-in. pots, $12.00 per doz.; $90.00 per 100.

TEDDY, JR., FERNS
Fine young plants from 2¼-in. pots.....$3 per doz.; $7 per 100; $60 per 1000
6-in. pots.....$6 per doz.; $45 per 100
4-in. pots.....$20 per 100; $180 per 1000
8-in. pots.....$12 per doz.; $90 per 100

NEPHROLEPIS JOHN WANAMAKER
"The Wanamaker Boston Fern"
A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.
2¼-inch pots.....$8 per 100; $75 per 1000
4 -in pots, very heavy plants.....$25 per 100; $200 per 1000
6 -in. pots, very heavy plants.....$6 per doz.; $45 per 100
6 -in. pots, extra heavy plants.....$9 per doz.; $70 per 100
8-in. pots.....$12 and $15 per doz.
11-in. tubs.....$2.50 and $3 each

NEPH. TEDDY, JR., SPORT
We think very well of this fern, it having all the good qualities of its parent, Teddy, Jr. The fronds are of darker green and more undulated.
2¼-in. pots.....$8 per 100; $75 per 1000
4 -in. pots.....$25 per 100; $200 per 1000

NEPH. BOSTONIENSIS DWARF
This is a dwarf form of the old Boston Fern, same character form and graceful habit.
2¼-in. pots.....$8 per 100; $75 per 1000

NEPHROLEPIS ELEGANTISSIMA IMPROVED
This variety is a greatly improved Elegantissima and shows no tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.
2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots.....$20 per 100
6 -in pots.....$6 and $9 per doz.
8 -in. pots.....$12 and $15 per doz.
Larger plants.....$2, $2.50, $3 and $3.50 each

NEPHROLEPIS TODEAOIDES
London Fern. A good, strong grower.
2¼-in. pots.....$5 per 100; $45 per 1000
4 -in. pots.....$20 per 100; $180 per 1000
6 -in. pots.....$6 and $9 per doz.
8 -in. pots.....$12 per doz.
9-in. and 10-in. tubs....$24, $30 and $36 per doz.

NEPHROLEPIS SMITHII
The greatly improved Amerpohlii. It is a compact form, much finer than Amerpohlii, and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.
2¼-in. pots.....$8 per 100; $75 per 1000
4 -in. pots.....$25 per 100

NEPHROLEPIS BOSTONIENSIS
Wm. K. Harris
The finest variety for large plants, being a great improvement over the old Boston.
2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots.....$20 per 100; $180 per 1000
6 -in. pots.....$6 per doz.; $45 per 100
6 -in. pots, heavy.....$9 per doz.; $70 per 100
8 -in. pots.....$12 and $15 per doz.
11 -in. tubs.....$2, $2.50, $3, $4 and $5 each

NEPHROLEPIS ROBUSTA
Place orders at once for Nephrolepis Robusta. The Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all the Nephrolepis Ferns, never reverts, and every plant is symmetrical and salable in all sizes.
2¼-inch pots, strong plants, $6 per 100; $50 per 1000
4 -inch pots, strong plants, $20 per 100; $180 per 1000
6 -inch pots, strong plants..$50 and $75 per 100
8 -inch pots, strong plants.$12 and $15 per doz.
11 -inch tubs.....$3 and $3.50 each

NEPHROLEPIS SCOTTII
Our stock is in superb condition.
2¼-inch pots.....$5 per 100; $45 per 1000
4 -inch pots.....$20 per 100; $180 per 1000
6 -inch pots.....$6 per doz.; $45 per 100
8 -inch, three-quarter pots, $12 per doz.; $90 per 100
11 -inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA
A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.
2¼-inch pots.....$6 per 100; $50 per 1000
4 -inch pots.....$20 per 100
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 per doz.

NEPHROLEPIS SCHOLZELI
This is an ideal crested Fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.
2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots, heavy...$20 per 100; $180 per 1000
6 -in. pots, heavy.....$6 per doz.; $45 per 100
8 -in., three-quarter pots, $12 per doz.; $90 per 100
11 -in. tubs.....$24 and $30 per doz.

ROBERT CRAIG CO. (Branch: Norwood, Pa.) 4900 Market Street, **PHILADELPHIA, PA.**

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.
La Fayette, Indiana

See Classified ad. Bargains. **ROSES**

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO.

ASPARAGUS PLUMOSUS and SPRENGERI 3-inch pots, $5.00 per 100

BEGONIA LUMINOSA and VERNON 4-inch pots, $7.00 per 100

ASCHMANN BROS.
Second and Bristol Streets
PHILADELPHIA, PA.

SEASONABLE STOCK

ABUTILON SAVITZII, 2¼-in., $4.00 per 100.

AGERATUM Blue Star, 2-in., $2.50 per 100.

AMPELOPSIS, 4-in., $15.00.

ARAUCARIAS, 2 tiers, 45c each; $5.00 per doz.

ARAUCARIAS, 2-3 tiers, 60c each; $6.50 per doz.

ARAUCARIAS, 3-4 tiers, 75c each; $8.00 per doz.

Asparagus Sprengeri seedlings, $1.25 per 100, $9.00 per 1000.

Asparagus plumosus seedlings, $1.25 per 100, $9.00 per 1000. Hatcheri seedlings, $1.25 per 100, $10.00 per 1000.

AUCUBAS, heavy, 75c each.

BEGONIAS, tuberous, separate or mixed colors, 3-in., $6.00 per 100; 4-in., $10.00 per 100.

BEGONIAS

Begonia Xmas Red, 3-in.	$8.00 per 100
Erfordii, 2¼-in.	3.00 per 100
Erfordii, 3-in.	6.00 per 100
Chatelaine, 2¼-in.	3.50 per 100
Chatelaine, 3-in.	8.00 per 100
Prima Donna, 2¼-in.	3.00 per 100

Extra strong plants; all in bloom.

Vernon, Erfordii, Prima Donna, luminosa and Triumph, strong transplanted seedlings, $1.50 per 100.

BOXWOOD

Bushes, 12 to 15-in.	$0.35
Bushes, 24 to 30-in.	$1.25@1.50
Pyramids, heavy	3.00
Pyramids, 4 ft., heavy	4.00
Standards, 12-in.	2.50
Standards, 15-in.	3.50

GOMPHRENA, fine blue, 2-in., $2.00 per 100; $18.00 per 1,000.

CANNAS, 4-in., $7.00 per 100.

CANNA King Humbert, 3-in., $8.00 per 100.

CARNATION Napoleon III, 2-in., $5.00.

COLEUS, 3-in., $4.00 per 100.

CUPHEA, 2-in., $2.00.

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence

2½-in., $5.00; 3-in., $8.00 per 100.

DRACAENA INDIVISA, 5-in. $35.00
4-in. 15.00 3-in. 6.00

ENGLISH IVY, 2½-in., strong, $4.00 per 100; $35.00 per 1000; extra heavy, 3-5 leads, $3.00-$4.00 per doz.; $25.00 per 100.

FERNS FOR DISHES, 2-in., $3.00 per 100.

FUCHSIAS, fine, mixed varieties, extra strong 2¼-in., $2.50 per 100.

FUNKIAS, 5-in., 20c; 6-in., 25c.

GERANIUMS, 4-in., in bud and bloom, $6.50 per 100; $60.00 per 1000. Red, white and pink, 2½-in., extra strong, in bud and bloom, $3.50 per 100; $30.00 per 1000. Mme. Salleroi, 2-in., $2.50 per 100. Variegated Nutt, 4-in., $12.00 per 100; 2½-in., $5.00 per 100.

HELIOTROPES, 2¼-in., $2.50 per 100.

JERUSALEM CHERRIES, transplanted seedlings, $1.25 per 100; 5-in., $15.00 per 100; 4-in., $8.00 per 100.

LANTANA, 5-in., 25c each; mixed 2-in., $3.50 per 100; weeping, $3.00 per 100.

LAURUS CERASUS, heavy, 65c each.

PANDANUS for boxes, **DRACAENAS** and **PALMS**, up from 25c.

PANSIES, field-grown, finest mixed, $15.00 per 1000; $1.75 per 100.

PHLOX, 2-yr.-old, fine mixed varieties, $3.50 per 100.

Orders booked for **POINSETTIAS** for summer delivery, $5.00 per 100; $45.00 per 1000.

Primulas, obconica, transplanted seedlings, mixed or separate, finest Ronsdorf strain, $2.00 per 100; $18.00 per 1000.

ROSES, Baby varieties, 5-in., in bud and bloom, $3.00 and $4.00 per doz.

SALVIA, 2-in., $15.00 per 1000.

SMILAX, seedlings, 75c per 100; $6.00 per 1000.

Per 100

VINCA VARIEGATED, 4-in. $12.00
3-in. 5.00 2-in. 2.50

ERNEST ROBER, Cash, please. WILMETTE, ILL.

Mention The Review when you write.

¶ FOR ANYTHING IN SOFT-WOODED PLANTS you may still be needing, see our ad in The Review of May 18, page 92.

¶ Don't forget Chrysanthemums, in either rooted cuttings or 2½-inch. We have a large variety of yellows and pinks.

¶ We have for immediate delivery a fine lot of Tuberous Begonias, Fancy-leaved Caladiums and Gloxinias. We shall be pleased to serve you.

¶ We are ready to book orders for Celestial Peppers, 2½-in., $3.50; Jerusalem Cherries, $2.50; Cluster Peppers, $3.50 per 100. Can ship these at once. Also can enter order for Primroses in 2-in. for July delivery.

SPECIAL—Geraniums, S. A. Nutt, J. Viaud, Beaute Poitevine, M. Buchner, Ricard, Dble. Grant, 2½-in. $3.50, 3-in. $5.00, 4-in. $8.00 per 100; for **cash with order** we offer a discount of 20 per cent.

ROSES—We have the following Roses to offer: Richmond, P. Killarney, W. Killarney, Ophelia and Beauties in 2-in., Richmond, P. Killarney, Ophelia and Ward in 3-in. Write for special prices on same.

GEO. A. KUHL

Wholesale Grower PEKIN, ILL.

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

D. U. Augspurger & Sons Co.

Wholesale Florists

Send for our latest price list

Box 394, PEORIA, ILL.

Always mention the Florists' Review when writing advertisers.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

JOHN BADER COMPANY

1826 Rialto Street, N. S.,
PITTSBURGH, PA.

Wholesale Plantsmen

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

500,000 Re-rooted Cabbage Plants

(Mass of fine new roots grown on these)

$1.50 per 1000; 5000, $6.50; 500, 90c.

Copenhagen Market, Succession, All Head Early Early Summer, E. J. W., Surehead, Flat Dutch.

100,000 Re-rooted Snowball Cauliflower (Henderson's), $4.00 per 1000; 500, $2.25. Potted Earliana Tomatoes, $1.50 per 100. List free.

F. W. ROCHELLE & SONS, Chester, N. J.

18 years wholesale plant growers.

Mention The Review when you write.



For **COAL** write to

MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO

We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

TWO CONNECTED GREENHOUSES.

We expect to build two connected greenhouses, each 24x100, running east and west. The eaves will be six feet high. The north wall will be boarded or planked. The south wall will have three feet of glass and the other three feet will be planked. The ends, which will be nine feet high to the peak, will be planked to a height of three feet; above that they will be glass. We shall use 16x20 glass. The benches will be raised ones. The service building and boiler room will be in the southeast corner. The outside temperature seldom drops lower here than 10 degrees above zero. We wish to maintain a temperature of 60 degrees. Please tell us what size of flows and returns to use and where to put them. What should be the rating of the boiler?

C. F. C.—Miss.

About 1,500 square feet of radiation will be required in the two houses, but for economy in fuel and care we would select a hot water boiler rated for 2,000 square feet of radiating surface.

We would run a 2½-inch flow pipe under each ridge, and one upon the outside plate in each house, with another, making five flows in all, under the gutter between the houses. For the returns use four 2-inch pipes on the south wall of the south house and three on the north wall of the north house. Under the middle benches of each house distribute three returns, to be connected with the flow pipes overhead. Upon the middle wall run five returns, to be joined at the farther end of the house to the corresponding flow pipe. If there is a partition between the houses, run the flow pipe and two returns in the south room and the three other returns in the north room. Run the flow pipes with a slight fall, and connect each of them with the expansion tank at the highest point.

A SMALL 2-ROOM GREENHOUSE.

Enclosed you will find a diagram of a small greenhouse, one compartment of which is for heat-loving plants, such as cucumbers, the other for carnations, etc. I intend to heat with hot water. What capacity of boiler will be required? Can you give me the details of the piping? J. J. L.—O.

The sketch referred to shows the two houses or rooms to be each 10x20 feet, with concrete walls three and one-half

TO THE MAN WHO NEEDS A BOILER

The customers' interest first—is the basis of the Kroeschell standard, and this principle makes the Kroeschell policy the most liberal of all in the greenhouse boiler business. The great variety of boilers that we make places us in a commanding position. We make every type of boiler that is used, from the smallest house heater to the largest water tube steam boiler (600 horse power). For the above reason we can furnish the most efficient boiler unit in every case.

It is the Kroeschell principle to supply only that type of boiler which is best suited to the conditions, and under no circumstances do we take any other stand.

The Kroeschell is making the most wonderful greenhouse heating record in the world. Florists who have used other makes are constantly giving the Kroeschell the highest praise.

13,468,320 sq. ft. of glass was equipped with the Kroeschell Boiler during the past five years.



The Kroeschell has replaced hundreds of cast iron boilers. In every case higher temperatures are secured with the Kroeschell with the same piping and with less fuel.

The Kroeschell is sold direct from factory to users. This eliminates the unnecessary middleman's profit.

Every boiler made at our works is of the highest standard. Material—governed by Kroeschell specifications—the best that money and brains can produce. Workmanship—the kind that is an inspiration to all other boiler makers. Boiler efficiency—determined by actual tests under working conditions. Boiler ratings—honest and true blue—guaranteed actual working capacities.

Probably you have wondered why the Kroeschell Greenhouse Boiler is not sold by any of the greenhouse construction companies. In justice to all concerned we feel it is our duty to state that the Kroeschell Boiler is never sold by anyone but—The KROESCHELL BROS. CO.—We have no agents, and as our prices are based on sales direct from factory to user, we do not quote anyone dealing in boilers special resale prices. Our stand in this matter has brought out a lot of competition; nevertheless, the great efficiency of the Kroeschell Greenhouse Boiler cannot be disputed, and in spite of the keen competition the Kroeschell Greenhouse Boiler is heating more glass than any other make—"DO NOT GET CHEATED OUT OF THE KROESCHELL BUT PLACE YOUR ORDER DIRECT AT ONCE."

Kroeschell Boiler—Half the Coal and Half the Work

Your No. 13 Boiler is carrying 25,000 sq. ft. of glass, and I can keep it at 60 degrees in the coldest weather without any trouble. I have three cast iron boilers also, heating a range of 25,000 sq. ft. of glass, but the No. 13 Kroeschell Boiler only takes half the coal and half the work to get the same results.

The Kroeschell is doing the same work as good and as saving as ever. **Me for Kroeschell Boilers.**

(Signed) JOHN G. FRISZ.
July 19, 1913, Vincennes, Ind.

Kroeschell Best of All

Our No. 6 Kroeschell Boiler is heating 15,000 sq. ft. of glass, and it would take care of more. We carry a temperature from 70 to 85 degrees, and have had no trouble in regard to this. The Kroeschell has given entire satisfaction.

Have had to contend with nearly every other make of boiler on the market, and in my estimation the Kroeschell surpasses, without exception, any type or make.

(Signed) OTTO PETERSON.
July 10, 1913, Pt. Blakely, Wash.

Get the Kroeschell First

Several years ago Mr. Ponting corresponded with us in regard to the Kroeschell Hot Water Boiler, but was persuaded to install two sectional cast iron boilers which were claimed to be superior to the Kroeschell

In the meantime we placed a number of Kroeschell Boilers in the immediate vicinity of Mr. Ponting, and he could not help but notice their great efficiency, and last year, while at the convention, he placed his order for his first Kroeschell. The following letter speaks for itself:

"We like the Kroeschell Boiler very much. It gives entire satisfaction, and it is so easy to fire. I will trade you the two cast iron sectional boilers for another like the Kroeschell I have."

July 16, 1913, Cleveland, Ohio. (Signed) FRED PONTING.

Kroeschell Replaces Cast Iron

In 1912 our cast iron sectional boiler cracked in one section and we ordered a No. 8½ Kroeschell Boiler by telegraph. This boiler is heating 10,200 sq. ft. of glass, besides the office and potting shed, and you will note this is 1200 ft. more than its rating. We have no trouble to maintain proper temperatures at any time and the boiler has given perfect satisfaction.

With the Kroeschell we have added one more house, but have not used any more coal than with the cast iron boiler and 3000 ft. less to heat. One cast iron break-down was enough for us, for we have found it pays to get the best—the Kroeschell.

(Signed) MICHLER BROS. CO.
July 17, 1913, Lexington, Ky.

Kroeschell Replaces 3 Cast Iron Boilers

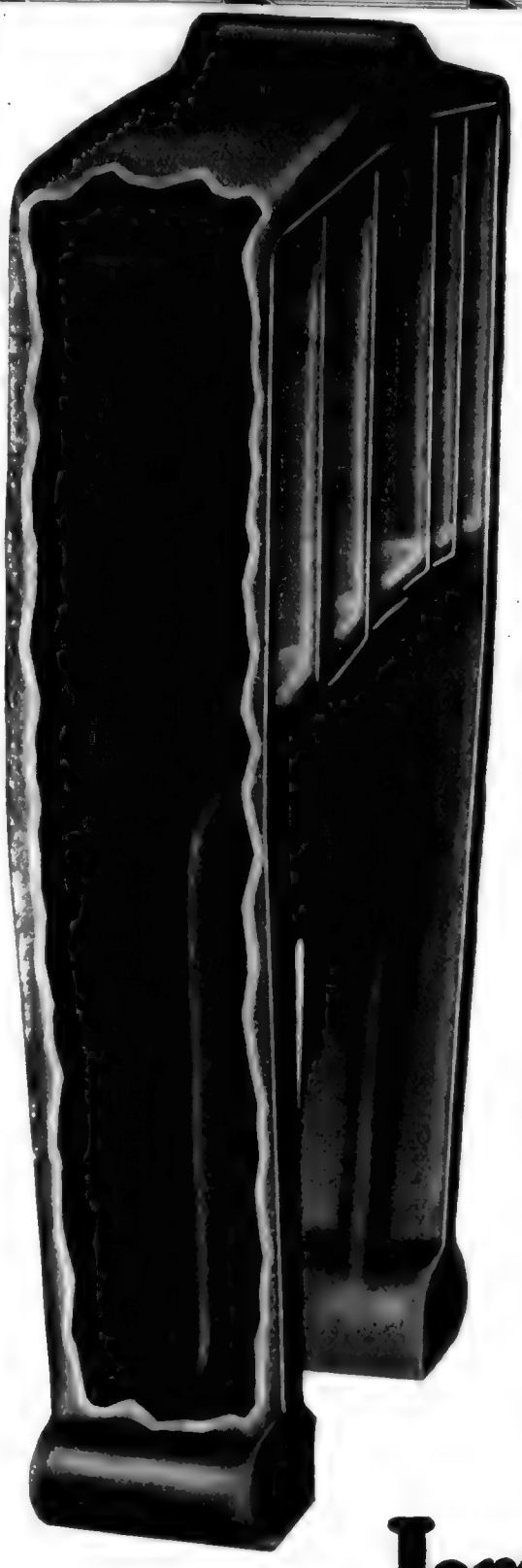
The No. 6 Kroeschell which we purchased some years ago is heating 18,000 sq. ft. of glass and we should judge that it would take care of 5000 or 6000 ft. more easily.

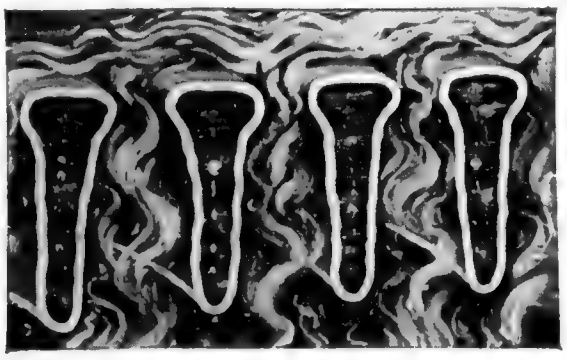
Our houses require a temperature of 50 to 52 degrees at night, and we certainly do not have the least trouble to keep temperatures in the coldest weather. We do not have to fire our boiler as often as our brother florists who are using different makes. The Kroeschell has replaced three cast iron sectional boilers, and it certainly has given entire satisfaction.

It only takes a few words to express the good quality of your boilers and they are as follows: "Of all firms handling boilers and advertising them truthfully, the party buying a boiler would have to get the Kroeschell, as you are certainly advertising nothing but facts."

(Signed) ALEXANDER A. LAUB.
July 18, 1913, New Hamburg, N. Y.

KROESCHELL BROS CO., 444 West Erie Street CHICAGO, ILL.





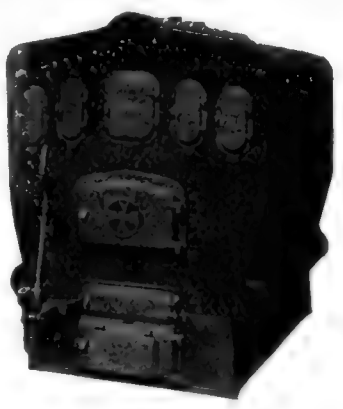
Thickness and Thinness How they Both Count in Burnham Boiler Economy

THE right thickness of the casting of each section means the right strength. Uniform thickness means an equal strength at all points. Thick in some places and thin in others, means the section is only as strong as the thinnest spot.

The section shown here of a water boiler is just the way it looked after breaking out the side to prove to ourselves, as we do every so often, that the castings are being made uniformly thick.

But there's another side to this thickness question and that is: The thinner the iron the quicker it transmits heat to the water. So we have worked out the thickness to a point where it has the right strength and some to spare, but not so thick as to hinder quick heating.

Note on this section, that hollow ridge running down the leg, coming in direct contact with the hot fire. It's one of the several important points contributing to Burnham economy.



Now take a glance at the cut above that looks like a bunch of key holes. Notice how narrow they are when coming in direct contact with the burning flames, and then larger at the top. The narrow part gives a thin amount of water coming in contact with a large amount of heated surface, causing quick heating. The enlarged part at the top gives room for expansion and rapid, frictionless circulation.

Here then are some few of the reasons why the Burnham heats so quickly, circulates so rapidly, burns so little coal, and lasts so long.

It was designed to do all these things better than other cast iron boilers; and it does them better. Freights are slow—railroads are short of cars. Order your Burnham before you want it and then you'll have it when you need it.

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feet high and twenty-eight inches of glass. The ridge is eleven feet high. A glass partition separates the houses. The end wall of one house appears to be exposed, while that of the other house is protected by a garage. The location of the boiler is not indicated, but, presuming it is in the garage, it will be advisable to use the room adjoining the garage for cucumbers and similar plants.

For heating the two greenhouses, about 250 square feet of radiation will be needed and we would select a boiler rated at 400 square feet of radiation. If to be used for heating the garage also, it will be none too large if it has a rating of 500 square feet. To heat the greenhouses, we would run a 2½-inch overhead flow pipe about two feet below the ridge to the farther side of the carnation room, and, dropping down a 2-inch pipe on either side of the door, supply with each pipe three 2-inch returns, which should be carried to the corners of the house and then along the walls of the carnation and cucumber rooms back to the garage.

This will supply the 100 square feet of radiation needed in the carnation house, but, if cucumbers are to be grown successfully during the winter, the radiation in that house should be sufficient for 70 degrees in zero weather. The pipes which pass through the cucumber house from the carnation house provide about sixty-two square feet of radiation, while 150 are needed. To secure this, drop down a 2-inch pipe from the main flow pipe overhead, at the point where it enters the carnation house, and with this feed two coils, each containing four 2-inch pipes, running in either direction from the door of the carnation house to the corners

of the room and then along the sides to the garage. This will make seven pipes on each side wall of the cucumber house and three on each wall of the carnation house. Connect the pipes on each side with the boiler by means of a 2½-inch return.

BUILDING AND PIPING A HOUSE.

I am planning to build a greenhouse 23x100, with 4-foot concrete walls and two feet of glass above the concrete. I wish to place the heating coils on the outside walls and have no pipes underneath the beds. How many 2-inch pipes will be needed in the house? It is to be used for general retail purposes. A 3-inch pipe will rise from the boiler to what will be the highest point of the system. Will 2-inch pipe do for the flows? Will it be satisfactory to have the boiler on a level with the greenhouse? If not, how deep a pit will be necessary?

Would 16x16 glass be a good size? How should I arrange the benches to get the most possible room? How can I make concrete benches? How thick should the greenhouse walls be? What should be the height of the greenhouse in the center? In the coldest weather in this locality the outside temperature sometimes drops to 20 degrees below zero, but only for a week or so. I shall have patent ventilators. What size should the ventilators be? Should they be continuous?

L. M. & S.—N. S.

For heating the house described, we would use two 3-inch flow pipes on the plates and fourteen 2-inch returns, making one flow and seven returns on each wall. If the end of the house farthest from the boiler is exposed to the prevailing cold winds, it would be desirable to provide radiation along the end of the house. In that case we would run a 2½-inch flow on each plate and with each flow feed four 2-inch returns. Then run a third flow, 2½-inch, about three feet below the ridge, and at the farther end of the house connect it with six 2-inch returns. Run three of these each way to the corners of the house and then along the sides of the house back to the boiler. While 2-inch pipe might be used for the flows, we prefer to use the larger sizes. If for any special reason the smaller size is desirable, at least five flows and twelve returns will be needed.

It would be well to have 4-inch pipes for the main flows and returns, since at least 1,100 square feet of radiation will be needed, but if the 3-inch main is not too long it will answer. The best circulation will be obtained if the top of the boiler is as low as the coils, or lower. While 16x16-inch glass answers well, we would prefer 16x20 or even 16x24.

We do not consider twenty-three feet as economical a width as one a little wider or narrower. The benching depends upon the class of plants to be grown, but we would suggest the use of three benches, with narrow walks next to the walls and two slightly wider walks between the benches, or a bed two and one-half feet wide at each wall and three beds about four feet wide in the middle of the house. If the house is to be used merely for growing, the outside walks need not be more than fifteen inches wide, but it would be well to give the others a width of eighteen



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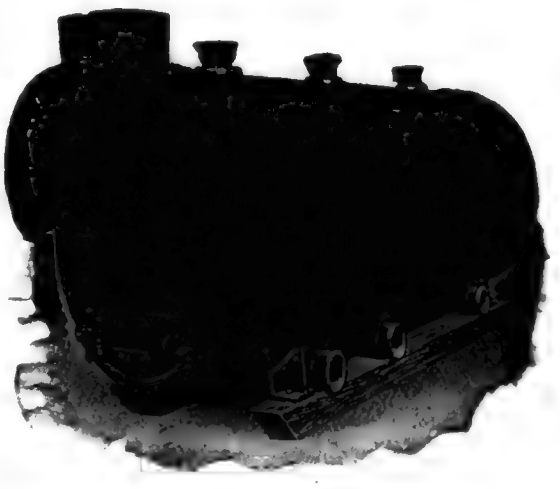


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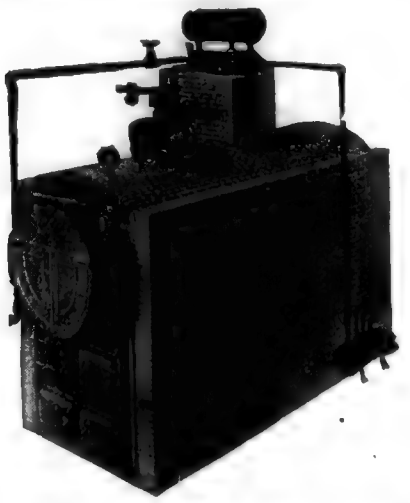
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Greenhouse Heating

IN

THE FLORISTS' MANUAL

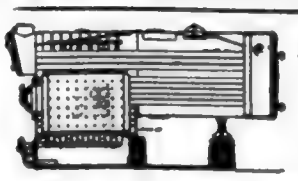
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inches. If the house is to be used for retail purposes, one or two of the walks should be twenty or even twenty-four inches wide.

If concrete blocks are to be used for the walls, they should have a thickness of eight inches, and the same thickness may be used for a solid wall, although this might be reduced to six inches at the plate. In either case, the wall should be reinforced with 1½-inch gas pipes, set every five or six feet, upon which the plates should be supported.

Concrete benches may be cast in one piece by setting up forms for the legs, bottoms and sides, or each part may be cast separately, the bottoms being slabs fifteen inches wide, two inches thick and long enough to go across the benches. The legs should be about four feet apart. To support the bottoms and to form the sides of the beds, angle

slabs measuring six inches on the bottom and eight on the side may be used. The upper edge need not be more than one and one-quarter inches thick. For reinforcing the bottom slabs, three ¼-inch rods should be placed about three-eighths of an inch from the bottom and six inches apart. There should be three rods in the angle pieces.

A good height for the ridge of a greenhouse twenty-three feet wide, with walls six feet high, is thirteen feet. The ventilating sash should be long enough to cover five rows of glass, and although the use of a continuous row of sashes has some merits, it will probably answer in Nova Scotia if there are two rows of glass between the sashes. A width sufficient for 24-inch glass would be desirable.

EVANSVILLE, IND.

The Market.

The weather shifted from cold and wet to hot and sultry, and business suffered accordingly; that is, it became dull. Thermometers on the streets went as high as 100 degrees. The usual summer work prevails at all the greenhouses.

Various Notes.

The meeting of the Florists' Club, held at Theodore Kuebler's, was enjoyed by all who came out. Each member was presented with a box or two of strawberries by Mr. Kuebler. W. A. Rieman, of Vincennes, Ind., gave a talk on peonies and plants. The next meeting will be held at the Otto Kuebler place, Newburg, Ind., July 12.

E. L. Fenton has returned from Meadville, Pa., where he attended the funeral of his mother, who died Wednesday, June 21. Mr. Fenton was away three weeks and visited Henry J. Krueger, of Meadville; John Young, of Youngstown, O.; William Dittmann and the South Park Floral Co., of Newcastle, Ind. E. L. F.

Jasper, Ind.—Arno H. Nehrling and Miss Ada K. Joseph were married here June 29 and are on their honeymoon in Colorado. Prof. Nehrling is well known through his connection with the department of floriculture at Amherst, Mass., and previously at Urbana, Ill.

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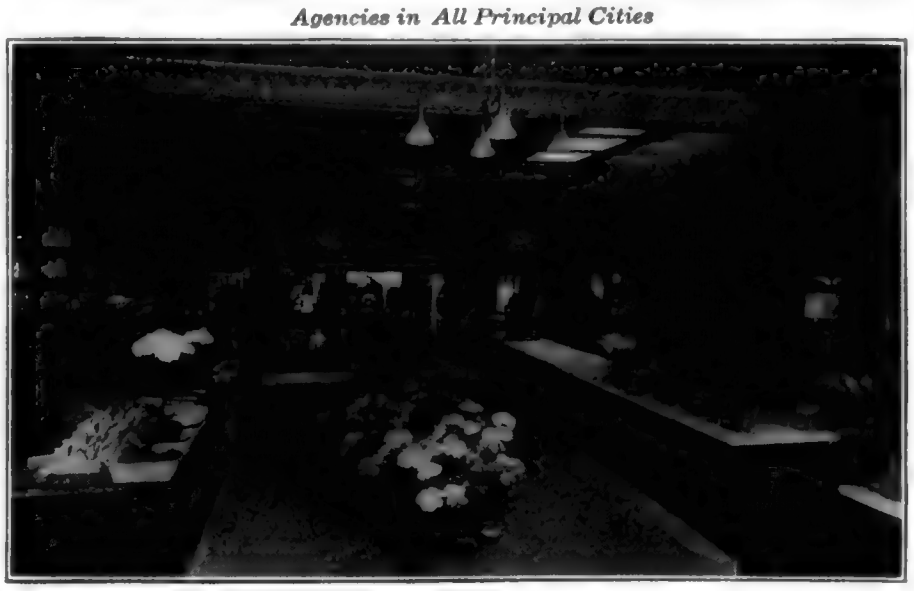
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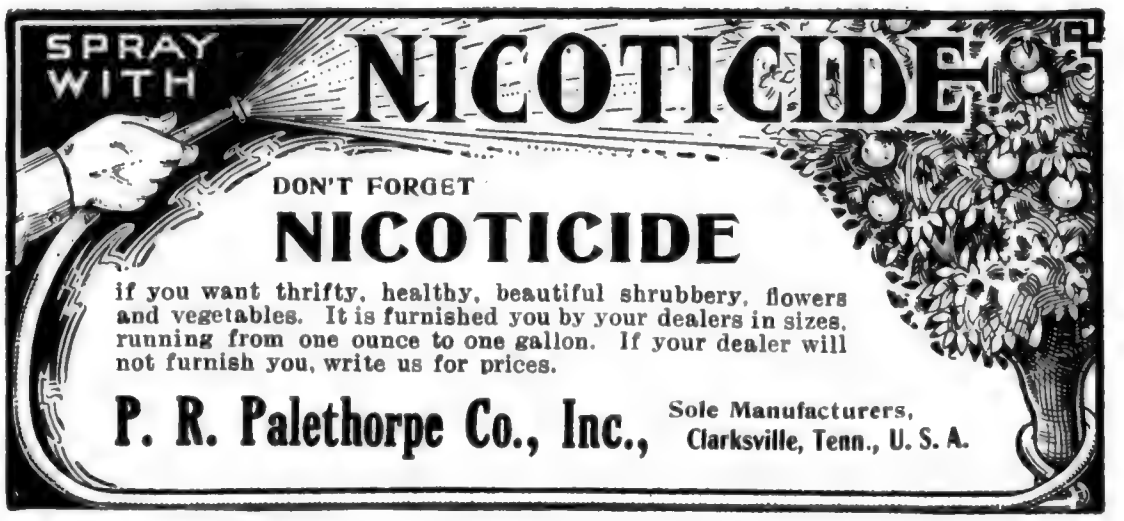
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CINCINNATI.

The Market.

Last week business was extremely quiet.

The supply continued large and easily was in excess of actual needs. A good supply of roses included some excellent Maman Cochet blooms. American Beauties, too, were in good supply. Easter lilies are plentiful and the cut of gladioli is fair. Snapdragon has a fair market and some good outdoor sweet peas are arriving. Other offerings include carnations, hardy hydrangeas, valley, larkspurs, cornflowers and Shasta daisies. Greens are plentiful.

Various Notes.

Mr. and Mrs. William Mayhall have returned from their trip east.

Thomas Windram has returned from Leesburg, Fla.

Recent visitors were Mr. and Mrs. G. A. Beckman, of Middletown, O.; P. J. Dudley, of Parkersburg, W. Va.; Ferdinand Keller, of Lexington, Ky.

C. E. Critchell, Jr., who was operated on last week for adenoids, is recovering nicely.

The Cincinnati Cut Flower Exchange has rented quarters on Third street, near Vine street. C. H. H.

D. Rusconi has been confined to his home two weeks as the result of injuries recently received in an automobile accident.

Essex, Ia.—The Essex Greenhouses, formerly operated by H. L. Swalley, have been acquired by J. H. Colvin.

ROCHESTER, N. Y.

The Market.

The market was more satisfactory last week, and stock moved better. The weather has been considerably warmer, and the market is well supplied with stock. There do not, however, appear to be many large orders, but there is a steady trade along smaller lines, which is considered satisfactory for this time of the year. Outdoor stock is overplentiful. Large quantities of outdoor roses are cut daily and are found useful in design work. Many sweet williams arrive, and they move well. Carnations are plentiful and sell at reasonable prices. Sweet peas are of good quality, but they have shortened considerably. They are slow in arriving, but the demand is good.

Roses of all kinds are plentiful and sell well. American Beauties are arriving in fine shape. Valley is of good quality and is moving freely.

Delphiniums, single and double, move easily, being used in decorations with daisies. Peonies are almost over. Gladioli arrive daily and sell finely. Easter lilies are slowing up now. Little is seen of potted plants, but most of the florists are making up crocks of variegated plants, with verbenas, daisies and other outdoor stock. These sell well and bring good returns. Palms and ferns sell satisfactorily. There appear to be enough greens for present demands.

Various Notes.

W. A. Elder, of the Lord & Burnham office, is on a vacation at his father's country place at Ocean Beach, Long Island.

Henry P. Neun had an artistic rockery window at his store last week. The North street store reports good business, as well as the branch at Hotel Rochester.

Frank McLuis is doing a lively business, though he says it is not so good as it might be. He had a good window of old-fashioned flowers last week.

Marriage licenses issued in Rochester during June totaled 426, the largest number of any month except June of 1914, when the total was 457. The 426 weddings certainly kept the florists busy.

The annual flower day was held Friday, June 30. Thousands of roses, carnations and other flowers were sold by girls, the proceeds to be given to the Rochester Free Dispensary and Children's hospital.

H. E. Bates, of the Lord & Burnham Co. local office, reports business as being fairly good. He says that, owing to the country's unsettled state, things are not moving so fast as they might. Growers are making inquiries daily, but they do not seem to come to any decision. H. J. H.

Laramie, Wyo.—One man after another has leased the Overland Gardens, which are owned by a lawyer residing here, but none of the lessees was successful and each of them quit after a short time. G. A. Hergert is the latest to have a try at the florists' business via the Overland route. Mr. Hergert says he does not know whether or not he will succeed, but that he is going to put up a good bid for prosperity. Perhaps Mr. Hergert can eliminate the things that wrought failure to the other fellows.

To Control Black Spot on Roses

Use Grape Dust or Copper Solution



"HAMMOND'S GRAPE DUST"

Used effectively to kill Powdery Mildew on Roses and other Plants

USED BY THE FLORISTS FOR OVER 25 SUCCESSIVE YEARS

Sold by the Seed Dealers.

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HAMMOND'S PAINT AND SLUG SHOT WORKS

BEACON, N. Y.



Then for Insect troubles on **Potatoes, Asters, Dahlias, Roses, etc.,** use Slug Shot, These goods were awarded a Gold Medal at Panama-Pacific Exposition from a test out.

For Destroying Sow Bugs



SOLD BY THE SEEDSMEN

Established 1765 Incorporated 1904

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Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

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WORLD'S LARGEST MANUFACTURERS

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Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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STANDARD FLOWER POTS

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Porosity and Strength Unsurpassed.

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2334-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

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"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see if they are not just as cheap, too.**

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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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Manufacturers of
RED POTS
Before buying write for prices
3614-2622 Herndon Street
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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

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LAWN VASE

BUFF COLOR



This is a low priced Vase and is an exceptional bargain. Made to take the place of a high priced iron Vase. Size, 18 in. wide, 30 in. high.

Price, $1.25 each, F. O. B. Logan, Ohio. No charge for package.

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WASHINGTON, D. C.

The Market.

The dull business period is here with a vengeance and there is little doing in the market. The business this season has been more satisfactory than it has been for several years, and the rush kept up well through the month of June. Prices are holding their own, because of the shortage of good stock. This is particularly true of carnations, which are bringing $2 per hundred, an increase of fully fifty per cent. They are selling well in the better grades, with hardly enough last week to go around.

Another shortage is in valley, which at present maintains a standard price of $6 per hundred. Last week many large orders came in from southern points, but the local wholesalers found it impossible to supply the valley desired. It will be more plentiful now, or at least more easily available, as the June wedding season is at an end and a large part of the demand ceases.

There were hardly enough white roses to meet all calls where good quality was desired. The top price is $8 per hundred, but the quality must be exceptional to bring that sum. Local roses are going downhill fast, in quality. Northern roses also are showing the effects of the lateness of the season. Thus there is a live market for good stock.

Among the gladioli, Halley, America and Augusta are the best sellers and are in fair demand. There is some call for hydrangeas for decorative work. These make a big showing for little money and come in handy when there is a scarcity of other stock. This year has witnessed the introduction of a number of flowers usually moved only as potted plants in cut flower decorative work.

Various Notes.

Traugott Malbranc, of Johnstown, Pa., last week motored to Washington with a party as a part of a vacation of several weeks, which will include long automobile trips.

Although workmen are busy getting the store at 1206 H street, northwest, in shape, the Leo Niessen Co., now at 1214 H street, will probably not be able to take possession until about August 15. The new establishment, according to Manager Albert Schnell, will be one of the most modern in this section of the country. Mr. Schnell is pleased with the change soon to be made, as he feels cramped in his present quarters, due to the growth of the business.

C. D. Mills, of Jacksonville, Fla., performed a sad mission last week when he accompanied the body of his sister to a last resting place at Pittsfield, Mass. She had been confined to the Garfield hospital for about three weeks, having undergone a serious operation from which she failed to recover. Mr. Mills was in the city during the entire period of her illness. Death occurred June 29.

Frank Weaver, with the Leo Niessen Co., is at Chesapeake Beach enjoying a two weeks' vacation.

Miss Jessie Windsor, employed in the office of the Gude Bros. Co., is away for the month of July. She intends spending a part of the period at Atlantic City.

C. L. L.

Sharon, Pa.—D. W. Lohr & Sons are starting in the greenhouse business here.

WIZARD BRAND
TRADE MARK
PULVERIZED SHEEP – PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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GET OUR PRICES ON
GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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RUST PROOF
STAKE FASTENERS

Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

August Corts & Son WYNCOTE, PA.

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
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Delivered free. Samples free.
B. S. BLAKE & SON
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50 Square Dealing Fertilizer 50
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequaled at the price. Remnants, shorter than 50 ft., 10c per ft., with couplings.



Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

METROPOLITAN MATERIAL CO.
1896-1410 Metropolitan Ave., Brooklyn, N. Y.



SPLIT CARNATIONS
Easily Mended with
Pillsbury's Carnation Staple
"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.
1000, 35c; 3000 for $1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

Peerless Sulphur Blower
"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago
McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.



Metropolitan greenhouse built for Mrs. J. Bretz on her estate at Dobbs Ferry, N. Y.

This full iron frame, patented curved eave Metropolitan greenhouse, 25 x 75 feet, is divided into three compartments by two glass partitions, each compartment having its own ventilation and heating system. Connected to it, by means of an 8 x 8 propagating house, is the workroom, with a boiler cellar beneath. All the concrete work was done by us, also.

But it is not on the mere mechanics of erection that we base our claims upon your consideration.

It is rather on the quality of materials used and the absolute dependability of Metropolitan service—

Speed, Quality and Economy

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S.
to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES
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Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

Pecky
Better than Pecky
Sound

R. F. WHITMER

319-320 Franklin Bank Building, PHILADELPHIA
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Phones: Bell Wal. 4574; Keystone Race 1822

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Pearce-built Greenhouse

GEORGE PEARCE
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?Do You Know?

You can practically insure yourself against crop failure at the critical times in your business—the middle and latter part of the growing season—by using the **Magic Pure Carbonate of Lime, Pure Bone Meal** and **Complete Plant Foods,** and feeding the **Magic Way.**

Hundreds of Florists and Vegetable Growers, in the East, West, North and South of this country, are using the Magic Brand. And they are well satisfied with the results.

You will be satisfied, too, if you'll only pave the way by writing us for full information.

CHICAGO FEED & FERTILIZER CO.



MANUFACTURERS OF

STEAMED BONE MEAL, RAW BONE MEAL, BONE FLOUR, BLOOD AND BONE, PURE CARBONATE OF LIME, COMPLETE PLANT FOODS (solely Animal and Vegetable Matter) for every Flower and Vegetable grown, MANURE ASH POTASH, TANKAGE FERTILIZER, DRIED BLOOD, PULVERIZED SHEEP MANURE, SHREDDED AND PULVERIZED CATTLE MANURE

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DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag **Write for Our Prices**

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.
Mention The Review when you write.

Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK
Mention The Review when you write.

SAN FRANCISCO NOTES.

(Continued from page 50.)

Laren Co. retail store, expects to leave early in July on a vacation trip to Lake Tahoe, accompanied by his family. On his return F. H. Forrest is scheduled to go south for his vacation.

It is said that a flower store is to be opened on Geary street, near Stockton, sometime in August, by H. A. Avansino and his brother, who were formerly members of the Fairmont Floral Co., which was succeeded by the MacRorie-McLaren Co. Mr. Avansino now is in charge of the E. W. McLellan Co. San Francisco office, during the absence of J. A. Axell on a visit to the east.

Martin Reukauf was a recent visitor to the local trade in the interests of H. Bayersdorfer & Co., of Philadelphia.

Zinnias from Melrose, in Alameda county, brought in by Jack Groves, continue to sell readily, as they are about the finest specimens of this flower ever seen in this market, being remarkably large and having unusually long stems.

The Art Floral Co. is renovating its shop on Powell street, near Geary, and when the work now in progress is completed the place will look like new.

Mr. McLellan, of the E. W. McLellan Co., says that the rose cut is lasting longer into the summer than usual and that business for the first six months of 1916 was the best his concern ever had. Beauties are becoming scarce, but he says that there are plenty of Russell, Hadley and Ophelia.

News of the death of Eugene J. Ferrari, which occurred June 26, was received with many expressions of sincere regret. Although he had been ill at a sanatorium at Los Gatos, the end came as a shock to his friends in the trade. Funeral services were held at St. Peter's church June 29, with interment in the Holy Cross cemetery. The deceased was a native of Italy, but spent most of his life in this country. He was a member of the firm of Ferrari Bros., prominent growers of this section. Besides his brothers, Emile and Peter, who were associated with him in business, he is survived by his wife, a daughter and another brother, Louis.

Schwerin Bros. are busy potting Adiantum California. They will have about 15,000 in 10-inch pots.

Luther Burbank has started suit in the Superior court to recover $3,000 on a promissory note issued by the California Cactus Co. The note was originally issued to B. A. Crabtree by the president of the cactus company, D. M. Austermell, and assigned to Mr. Burbank.

S. H. G.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., COLUMBUS, O.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

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GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY, OKMULGEE, OKLAHOMA

THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

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1398-1410 Metropolitan Ave., BROOKLYN, N. Y.

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FOR Greenhouse Glazing



USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans **5-gallon cans** **25 gallons (½ bbls.)** **50 gallons (bbls.)**

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ALSO HEADQUARTERS FOR GREENHOUSE GLASS

Send us your inquiries for both Paint and Glass

PITTSBURGH PLATE GLASS CO.

801-811 S. Wabash Ave. W. G. KIMBALL, Local Mgr. **CHICAGO, ILLINOIS**

Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.



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THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

(Not Inc.) 80 East Randolph Street. CHICAGO

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The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.



BAUR FLORAL CO., Erie, Pa.

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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT, MICH.

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

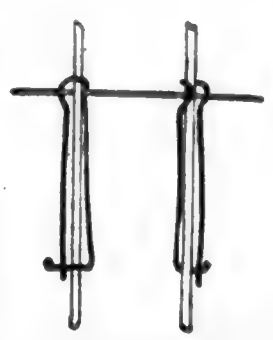
Sample on Request No Tools Required Wholesalers Write for Prices

35c per 1000——Postpaid——3000 for $1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

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Young Tool Company



Casey, Illinois

SAFETY CLIPS

Your Satisfaction Guaranteed

Brass $2.50

Steel 1.50

Per 1000, Delivered

The Price is Right

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EXTRA STIFF No. 9 ROSE STAKES

Per 1000

Length	Straight	Self-tying
3 feet	$ 9.60	$11.60
3 feet 6 inches	10.75	12.75
4 feet	11.90	13.90
4 feet 6 inches	13.05	15.05
5 feet	14.20	16.20
5 feet 6 inches	15.35	17.35
6 feet	16.50	18.50

The Carnation Support Co., Connersville, Ind.

For a practical house the Dietsch is best.

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS



THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

Write for our catalogue.

Are You Going to Build?

THAT NEW HOUSE or houses that you have been thinking about ought to be planned right now. Now is the time to order your material so that it will be on the ground when the time comes to put it up. We are busy turning out material and sending out estimates and would like to get YOUR JOB as early as possible. Write us and we shall be glad to give you the benefit of our experience.

A. DIETSCH COMPANY
2640 Sheffield Avenue Chicago

Mention The Review when you write.

LOS ANGELES NOTES.

[Continued from page 49.]

store on Fourth street. Both places occupy a good deal of his time, and Manager Wern says they are holding up their end well, both at the growing quarters and at the store.

At the Freeman-Lewis store some elegant rose baskets have been shown—something a little above the average.

A little more than the usual share of business has been coming to the store of Wolfskills' & Morris Goldenson this week, according to J. Gordon, the volatile manager. Look that up under V., John.

Dan Stathatos, of the Broadway Florist, is working up a mighty fine business at his store on Broadway. From small beginnings a few years ago he has, by straightforward methods and square dealing, built up a nice line of transient retail trade, as well as a good connection of credit business that he holds through thick and thin. He deserves all credit for hard work and up-to-date methods, and his store is always attractive.

Frank Lichtenberg is feeling the call of the wild, and is talking of Bear valley as a place in which to recuperate.

Geo. W. Smith says if people are foolish enough to get married, they may as well come to Seventh and Figueroa streets for the flowers, and lots of them have been doing it of late.

The Germain Seed & Plant Co. is practically sold out of the salable sizes in all classes of popular shrubbery for the season. The new plantings for the coming year are looking well, and this firm evidently will be well prepared to take care of the big landscape business that is bound to come after the present building boom.

C. E. Morton is now connected with Norris & Son, at their new store in the Rosslyn hotel building.

Oscar Johanssen, of the Johanssen Seed Co., has just returned from another northern automobile trip.

H. W. Turner reports sales of rose plants keeping up well for so late in the season. In cut flowers he is keeping sold out daily, though the cut, of course, is not so large as earlier in the season.

H. R. Richards.

Greenhouses

IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

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THE FLORISTS' REVIEW

RECORDS THE ROSES GIVE GOOD GROWERS

The following article and table are published anonymously, but let no one doubt the authenticity and painstaking accuracy. The Editor of The Review knows the grower, the greenhouses, the stock and the wholesaler, and most of the Readers would recognize the standing of all concerned were the names divulged.

ALTHOUGH I am a rose grower exclusively, I was greatly interested in the article in The Review for June 29, entitled "Keeping Count of the Carnation Cut," in which the cut and cash income of a Boston greenhouse establishment were set down in detail. To me this was important as affording the opportunity to compare the income of a carnation grower with the income of our own place in roses; how much more interesting, then, must have been the figures for other carnation growers, giving them the opportunity to compare, not only cash income, but the productivity and profitableness of the varieties this grower used and with the varieties on their own benches!

Reliable Figures Hard to Get.

Reliable statistics of this character are difficult to procure. In the first place, though it should not be so, many growers are not sufficiently awake to the value of accurate knowledge as to what their houses are turning out and, although they may start at the beginning of the season to keep a record, before the year has rolled around they have relaxed their effort and breaks have occurred that render the whole thing valueless. Then, too, growers do not, as a rule, care to divulge such intimate facts as the amount of their annual income, although it may of course be done to The Review in perfect confidence. If the Editor knows the grower to be painstaking and accurate, so that his statements can be published anonymously, they can be accepted by the trade as reliable and the identity of the establishment can remain safe with the Editor.

SUMMARY.

Bench space, sq. ft.	91,800
Number of plants	68,800
Total cut	1,935,994
Average per plant	28.14
Total cash sales	$70,990.21
Average per plant	$1.03
Average per flower	.0366
Average per sq. ft. bench	.7733

Roses Versus Carnations.

With this in view I am submitting herewith a table showing the results of the season that ended June 30, 1916, at the place with which I am identified. It will interest other rose growers as affording a comparison with their own results, for the six varieties of roses covered in the table are the ones now generally grown in quantity in greenhouses throughout the greater part of the United States. Carnation growers will note that the returns per square foot of bench space are larger than their own (the article of June 29 showed 66 cents per square foot of bench for carnations), but I am inclined to believe that there is no larger margin of profit, as the cost of growing roses is no doubt fifteen per cent or more higher than the cost of growing carnations. The fuel bill alone, which in our case is in excess of $8,000 for the year, is sufficient to cut quite a hole, while it also takes considerably more labor to handle roses.

Cutting Twelve Months.

My table shows a pretty even cut for the whole twelve months, although practically all the plants were either rested or replaced with young stock during the year. This work, however, was so regulated that a certain proportion of each variety was kept in bloom at all times, so as to keep up a continuous cut, which is necessary where one is growing roses for the Chicago market, where the demand for good roses never ceases, not even in midsummer.

Quantity or Quality.

The figures here given are gross wholesale prices, the cut being sold exclusively in one house in the Chicago market, fifteen per cent to be deducted as the cost of selling. The cut rates as good average stock; in some other years the place has been run to produce

A CHICAGO GROWER'S COMPARISON OF THE YEAR'S RETURNS FROM DIFFERENT VARIETIES OF ROSES.

	Killarney		White Killarney		Kill. Brilliant		Mrs. Aaron Ward		Sunburst		Milady	
No. of plants	10,800	.....	12,000	.....	10,200	.....	10,800	.....	3,600	.....	21,400	.....
Sq.ft. b'nch sp'ce	.....	14,400	.....	16,000	.....	13,600	.....	14,400	.....	4,800	.....	28,600
1915-16—	Cut	Brought	Cut	Brought	Cut	Brought	Cut	Brought	Cut	Brought	Cut	Brought
July	44,454	$ 435.40	36,531	$ 646.55	29,475	$ 607.25	30,225	$ 547.45	9,582	$ 221.70	62,125	$1,114.05
August	16,175	251.40	33,644	797.45	26,000	427.75	40,663	424.95	10,047	314.55	43,833	1,108.25
September	7,590	199.35	32,336	813.25	22,920	597.05	39,215	561.20	9,659	264.45	58,639	1,881.45
October	28,207	1,107.75	22,896	973.90	18,002	952.45	39,194	1,228.85	8,195	479.80	42,763	2,386.65
November	21,901	906.61	25,212	845.10	18,532	839.05	33,510	943.50	4,100	204.50	33,492	1,815.55
December	26,607	2,065.15	21,842	1,360.05	19,403	1,681.65	35,835	2,186.90	6,745	546.35	39,396	3,292.75
January	17,143	1,451.95	15,597	1,233.70	10,843	984.30	23,081	1,416.25	5,244	364.00	17,781	1,351.85
February	28,626	1,425.45	23,199	1,367.25	19,459	1,161.10	22,597	1,200.50	2,316	143.85	22,770	1,280.20
March	14,472	522.45	20,303	825.00	14,165	592.85	22,846	671.80	7,487	332.35	47,435	1,721.20
April	39,999	1,484.45	37,565	1,290.35	27,930	1,164.75	35,439	1,112.15	10,881	391.50	55,395	1,969.60
May	30,760	694.35	23,624	886.35	25,248	828.60	23,926	587.20	10,012	292.60	53,381	2,022.45
June	31,100	619.50	42,497	970.75	41,689	998.65	42,271	761.85	13,430	448.90	57,151	1,490.10
Total	306,434	$11,163.81	335,246	$12,009.70	273,663	$10,835.45	388,792	$11,542.60	97,698	$4,004.55	534,161	$21,434.10
Av. per plant.	28.4	$1.03⅓	28	$1.00	26.8	$1.06	36	$1.07	27	$1.11¼	25	$1.00

The Editor will be pleased to have other Growers submit in confidence a record of their cut and sales.

a longer average grade of roses and the showing this year is not so high an average price as in the seasons referred to, but the larger cut this year balances the account.

In addition, a small sum was realized on retail sales at the greenhouse, probably enough to increase the average income per plant by 1 cent, but the total per month is so small for each variety that it is not included in this record of sales. There was a small addition to the revenue through the sale of bench plants, but no young stock is grown for the trade; the plants are handled for cut flowers only; we consider it cheaper to buy young stock from a specialist than to produce it ourselves at the expense of space and flowers.

A Few Comparisons.

Rose growers who do not keep an accurate record of cuts and income (there are a dozen who know what they cut for each one who knows what he gets) I am sure will be interested in noting that while the cut per plant varies from twenty-five to thirty-six blooms, the income per plant varies only from $1 to $1.11¼; in other words, while the number of flowers cut per plant varies nearly fifty per cent, the cash returns vary only eleven and one-fourth per cent. Here it is, tabulated:

Variety	Cut per plant	Income per plant
Sunburst	27.0	$1.11¼
Mrs. Ward	36.0	1.07
Killarney Brilliant	26.8	1.06
Killarney	28.4	1.03⅛
White Killarney	28.0	1.00
Milady	25.0	1.00

Returns per Foot.

Then, as to the returns per square foot of bench space, which, within certain limitations, is the real test of the value of any crop. The following tabulation shows that the variety grown most heavily gave a return of slightly under 75 cents per foot of space occupied, while the variety planted in smallest quantity gave nearly 83½ cents. This is the way it tabulates:

Variety	Square ft.	Brought	Per foot
Sunburst	4,800	$ 4,004.55	$0.8343
Mrs. Ward	14,400	11,542.60	0.8016
Killarney Brilliant	13,600	10,835.45	0.7967
Killarney	14,400	11,163.81	0.7753
White Killarney	16,000	12,009.70	0.7506
Milady	28,600	21,434.10	0.7495
Total	91,800	$70,990.21	$0.7733

It will be interesting if some of the growers of Ophelia, Mrs. Russell and American Beauty will supply, for comparison, records covering their cuts and sales for the last year.

A DIFFERENT FLOWER STORE.

Of course it is not so different—the store with the group of sago palms in front, as shown in the illustration—of course it is not so different or distinctive in the south as it would be in the north, since the Cycas revoluta is a comparatively common plant in southern gardens and parks. Yet the store is different from those that are generally seen in pictures. It is decidedly different, too, from stores where the decorations are confined to the show window, and where outdoor opportunities for the display of stock are either nonexistent or are entirely neglected.

The store with the cycas-planted dooryard is located on St. Charles avenue, New Orleans, La., and is conducted by the Avenue Floral Co., of which C. W. Eichling is president. Doubtless the attractive grounds form a good advertisement, silently invoking attention from many passers-by on week days and from larger throngs on Sunday. For just across the street is a handsome church. And the appeal of the cycas plants to the church-goers is not incongruous, but eminently appropriate, suggesting Palm Sunday and the whole calendar of religious festivals, while steadily offering the reminder that the Avenue Floral Co. has flowers to sell.

It is to be hoped, however, that not many of the congregation, on going home from church, straightway forget the proffered flowers completely, just as some church attendants go home and forget their religion, leaving it in a sort of cold storage in the church building, not to be aired or disturbed again until the next Sunday arrives.

HOW MUCH FOR ADVERTISING?

By A. HUMASON, of the H. V. Swenson Co., Chicago.

PLANNING PRACTICAL PUBLICITY.

Analyzing the Prospects.

No two lines of business can be successfully advertised by the use of one method. One often hears that Mr. Florist is handling his business and advertising in a manner similar to that of Mr. Candy Man, who is unusually successful; or Mr. Florist is attempting to imitate profitable advertising placed by a successful department store, or in fact, imitate that of any prosperous retailer. This cannot be successfully accomplished. No two lines of business are sufficiently alike to enable their owners to use the same advertising methods. It is true all retail advertising has points of similarity, but in the main the advertising for one retail business is vastly different from that of another.

When planning an advertising campaign, your first need is to ascertain just how many people or families in your community are in the market for that which you have for sale. With this information in hand, it may easily be learned just what percentage of the total people or families your prospective clientage bears. This is necessary in order to learn how to reach this percentage. For instance, should you have some staple article which is used universally, such as American Family Soap, general publicity is about the best method of advertising, because in advertising this article few people who read the advertisements are uninterested, but in advertising flowers you will find you can figure on only about one out of every ten people being a prospective flower buyer.

Appropriations Minus Guesswork.

When you have learned just what percentage of the people or families you can figure on as possible patrons, the next advertising step is to set aside an advertising appropriation. This is a harder task than would appear at a casual glance. Of course, it is an easy matter to make up your mind that you will spend $1,000, $2,000 or even $5,000, but can anyone who sets aside any of these amounts offhand state why he has set aside that amount? Is he reasonably sure that his business can stand an advertising appropriation of that size? There is only one safe way—the advertising appropriation should be based on the annual volume of business transacted. If the business shows a profit of forty per cent, then five per cent of the total volume is not too much to set aside as an advertising appropriation, although there are many florists who go as low as three per cent, and some as high as eight per cent.

To use an illustration: You have learned that you can figure on about five per cent of the people in your community as possible flower buyers, and your annual volume of business is $20,000. Should you go into advertising blindly, taking, say $1,000, or five per cent, and apportion it among the numerous advertising men by whom you are approached, regardless of whether the advertising be newspaper, "direct appeal" literature, picture houses, street cars, or billboards? By all means, NO!

Absolutely your first need is to ascertain just what kind of people compose this five per cent. How shall this be done? There are numerous ways. One way is to learn the average income of your customer. When this is done, this information, together with your knowledge of the people or families in your community, should enable you to make up a list of the five per cent. Another way is to pick out people or families in the better neighborhoods. Another way, and probably the best method of all, is to make a note of the various people who frequent your store, regardless of whether they are cash or credit buyers, and add to this list the names of the various people or families in the better neighborhoods, together with the names of those who are receiving fairly good incomes.

A Penny Versus Two Pennies.

Now, then, it is necessary to reach these people. This has to be done by direct literature, but of what nature? Should it be done by literature placed in an envelope and mailed under 2-cent postage, or should it be handled under 1-cent postage? In recent years it was

the consensus of opinion that only literature under 2-cent postage would pay in the end. This, however, has proved incorrect. The only requirement you place on your literature, or should place, is that it be read, and you may claim that the extra 1-cent postage obtains an audience for 2-cent literature that is not accorded 1-cent literature. This is true, but only to a limited extent, and I will show where this same audience detracts from the value of the 2-cent literature rather than adds to it. For instance, you receive an ordinary letter under 2-cent postage; you open it. Your clerk, or whoever is watching you, will tell you that as soon as you find it to be an advertisement, a disappointed look comes over your countenance, and with a fling of your hand you throw it aside. It is a well established fact that human beings since the beginning of time have desired the "square deal" policy, rather than to be deceived, and evidently advertising under 2-cent postage is obtaining the attention of the recipient under a false pretense.

One-Cent Postage Wins.

If you doubt this statement, I ask that you take careful note of the following illustration the next time opportunity offers. A faker sets his stand on a street corner. While opening his bag, he calls his hearers by means of a ballyhoo. His hearers come, but as soon as he commences to show his wares, the busy man, whose attention has been falsely arrested, leaves, and only idlers remain. You do not sell your flowers to idlers. You sell your flowers to thinkers, and most thinkers are busy people.

Absolutely the best method is folders, under 1-cent postage, without envelope, beautifully designed, dignified and well gotten up literature. When one is received by the prospective customer, the seasonable design and dignity of the folder arrests his attention—and not falsely either, because he knows it is an advertisement—and with a flip of the finger the folder is open and the copy is instantly before him. Short, snappy, well gotten up, dignified copy, which the recipient will not fail to read, in addition to having the recipient open the folder in a satisfied mood, conserves his time and furnishes your most effective bid for his business.

A Comparison in Actual Cost.

The foregoing convincingly shows the superiority of 1-cent postage, and below I give you a few costs:

TWO-CENT LITERATURE.

Envelopes, 1,000	$ 4.00
Literature	10.00
Folding of literature and sealing of envelopes, three operations, each at 25 cents	.75
Postage	20.00
Total	$34.75

ONE-CENT LITERATURE.

Well gotten up folders, with good copy, the equivalent in interest of any literature sent out under 2-cent postage, per thousand	$18.00
Postage	10.00
Total	28.00
Showing a saving of	$ 6.75

Apparently 1-cent literature guarantees you superior advertising at a smaller cost.

Ad Mediums for Florists.

You will ask, shall I use the same mailing lists for all occasions, such as



Group of Cycas Revoluta in Front of the Store of the Avenue Floral Co.

autumn announcement, fall planting, Thanksgiving, Christmas, Valentine's day, Easter, Mothers' day, Memorial day, weddings and graduations? Yes, with the exception of Valentine's day and Mothers' day, when a list of young people should be obtained, if possible, and used.

The method described advertises your business to the known flower buyers in a community. The question is, how shall I reach the unknown flower buyers, the newcomers in a community, etc.? For this purpose, general publicity is needed, and to obtain general publicity in the cheapest possible manner it is necessary to use the newspapers. Some florists are using moving picture slides, others programs, some street cars and three or four whom I know, billboards. Below, I enumerate a few reasons why I believe newspapers are the best mediums of publicity in this case.

Your advertisement on a moving picture screen is thrown before the audience—a goodly proportion of which, being children, is of little or no value as far as immediate business is concerned—which is there to be amused. The spectators' minds are not in a receptive mood; the audience is unable to grasp your advertisement. This calls to mind an incident which took place about ten years ago, when moving picture advertising was in its infancy.

Movie Slides Waste of Money?

A trip of approximately 500 miles was made to put before a manufacturer of a highly advertised necessity a proposition to show his advertisement to, say, 10,000,000 people weekly, for a ridiculously low price. The method to be used was moving picture slides. After two or three weeks of careful thought on the part of the manufacturer, the proposition was flatly rejected. This action being unexpected, the reason was asked. The manufacturer stated that he had attended numerous moving picture shows to ascertain just what effect the advertisements had on the audience. He discovered that the advertisements were shown against the wishes of the audience, which was there simply to be amused and nothing more. Furthermore, being in attendance simply for amusement purposes, the minds were not in receptive mood, and accordingly, could not grasp his advertisement and would not know whether Old Dutch Cleanser or Lighthouse Cleaner had been advertised. If this be true of a universally used article, it is more true of flowers.

Slide advertising for the florist as a means of getting immediate business is not of much value. One will not buy flowers after the show is over. The time to reach the people for this direct business is prior to attending the show. Of course, for some lines of business, such as cafes, candy shops, etc., which have something that can be sold after the show, slide advertising produces immediate results.

Two Mediums Too Expensive.

The argument against slide advertising also covers programs.

Street car cards and billboards are used to best advantage by national advertisers in coöperation with newspaper advertising and are of much less value when used individually. It must be borne in mind that most of the people who attend the moving picture shows read the street car ads and the billboards.

To use slide advertising, programs, street car and billboard advertising properly, the expense would be prohibitive, as advertising must be constantly changed. Street car ads and billboard advertising must be changed or repainted every thirty or sixty days to be of much value, and the slide advertising should be changed daily. However, should you follow newspaper ad-

vertising, the newspapers will gladly assist you in obtaining feature cuts and will also assist in the writing of new copy, which is decidedly necessary. Feature cuts of all kinds for newspaper use can be obtained cheaply and even good copy and cut services today are not expensive.

System In Sales Promotion.

It is necessary for the florist or his assistant to make a note of all newspaper announcements of approaching weddings, anniversaries, entertainments, parties, socials and the like, and to send to the families or parties interested some sort of direct "appeal" literature, preferably a booklet or folder rather than a letter, for the reason that the former are not so personal. Some florists are of the opinion that this is quite a hard subject to handle properly. On the contrary, it is quite easy. Here is an illustration: June 1, 1916, a florist instructs his assistant to follow up such occasions as noted above. The newspaper shows on that date announcements of five weddings. Literature is sent to the parties and index cards made out. The index card is then filed in a card cabinet, to come up May 25, 1917, in time for the wedding anniversary, and on that date the card is taken from the cabinet by the florist's assistant. It is wise to look into the status of each card before sending out literature. It is easily seen that, handled in this manner, the work is reduced to a system and to an economical minimum.

Campaign for City of 75,000.

To summarize, an ideal campaign for a florist in a city of 75,000 people would be:

A newspaper campaign of 700 to 800 inches, based on two 4-inch double-column advertisements weekly, to be enlarged on seven or eight occasions during the year, at 40 cents per inch	$320.00
Eight different pieces of literature, mailing list of 3,000	384.00
Postage on 24,000 pieces of literature, at 1 cent per piece	240.00
Wedding and anniversary literature	30.00
	$974.00

When a florists' business in a city of 75,000 inhabitants is properly handled, and advertised as above, the volume of business should not be less than $20,000, which would make the above advertising appropriation schedule less than five per cent.

While the above schedule calls for a mailing list of 3,000 and a newspaper campaign of 700 to 800 inches, many prominent florists have started on a much smaller campaign, which they have built up to even greater proportions than that outlined above. One might start with a mailing list of only a few hundreds and work up as results come.

There is just one point that needs to be borne constantly in mind when advertising: All advertising, properly designed and with expertly written copy, is good advertising, but properly designed advertising, expertly written, and systematically used, is what brings in the greatest results.

SETTLING DISPUTES

HOW THE NURSERYMEN DO IT

ARBITRATION IS SUCCESSFUL.

On One Year's Trial.

In common with florists and seedsmen who handle plants, nurserymen have had their troubles, due to differences of opinion as to quality or as to who was at fault in cases of loss. Consequently, when the American Association of Nurserymen was reorganized at Detroit last year, one of the new things provided for was an arbitration board. This is the motion that was adopted:

That a committee of five representative members be appointed a committee on arbitration, to whom can be referred matters of controversy between members of this association. The refusal of any member to arbitrate a difference between members shall be ground for dropping such member from the rolls of this association.

As the first committee, to work out the details, President Welch appointed W. C. Reed, Vincennes, Ind.; G. A. Marshall, Arlington, Neb.; A. E. Robinson, Lexington, Mass.; J. M. Pitkin, Newark, N. Y., and L. A. Berckmans, Augusta, Ga.

Plan of Operation.

The rules worked out for conducting arbitrations, after one year's trial, were described by Chairman Reed at the recent Milwaukee convention and will interest everyone who has to deal with trade disputes:

"The idea of this committee," said Mr. Reed, "was to avoid the expense of going to court. Your committee had no rules or precedent to go by, and has had to work out its own plans, which have been about as follows: Any time that two members agree to have a case arbitrated, all the correspondence and papers pertaining to such case are forwarded to the chairman of your committee. The chairman goes over the case carefully and makes a written verdict, which is placed in a sealed envelope and filed away for future reference. The papers then are forwarded to another member of the committee, who does likewise, rendering a written verdict in a sealed envelope forwarded to the chairman. This plan is continued until the five members of the committee have rendered their verdicts to the chairman. Each member is given a number known only to the chairman and, instead of signing his name to the verdict, signs as a member of the arbitration committee, No. 3, or No. 5, or whatever it may be.

"After all the reports have been received by the chairman, they are opened, reviewed and a final verdict rendered in accordance with the findings of the majority of the committee. If there are any legal points on which the advice of an attorney is needed, the papers are referred to Curtis Nye Smith, the association counsel.

"In rendering the final verdict, the chairman has copies sent to both interested parties, to the president of our association and to each member of the committee.

"In handling matter in this way there is no chance for any member to be influenced by the views of any other member of the committee, and no chance for hard feelings between a claimant and arbitrators.

How It Works.

"The first claim was received by your committee the last of February, involving $1,132.48. It was adjusted and paid in full during the month of May. It would have been settled sooner had it not been for the fact that before the papers had made their rounds of the committee, all the nurserymen were in the midst of spring packing.

"The second claim was received June 17 and amounted to $216.52. It was passed on by your committee in session here.

"A third claim has been filed with the chairman, but we have not received all the papers, so that we have been unable to take action.

"There has been considerable correspondence in regard to other claims, but they were either adjusted or paid, without the services of our committee. It is the opinion of the arbitration committee that this method of handling claims has been satisfactory and should be continued.

Right or Law.

"In considering the claims filed with your committee, it has been a question whether the decision should be reached strictly from a legal standpoint as we may see it, or whether we shall also consider the moral standpoint, or what is right between man and man. It has been a decision of the committee, however, that most cases that are decided strictly from a legal standpoint are right, and that we must adhere to that principle."

CLEVELAND FLORISTS GET BUSY.

Since Cleveland this autumn is not to repeat last year's flower show, it is interesting to note that a flower exhibition will be one of the features of the Industrial exposition and fair which is to be held at Cleveland, September 2 to 9. The exposition, a sort of grand advertising campaign in behalf of the arts and crafts of Cleveland, will be staged in eight large tents pitched along the Lake Erie shore at Edgewater park. M. A. Vinson, favorably known for his large share in making last fall's flower show the great success it was, is general manager of the fair.

The tent allotted to the flower section is 90x180 feet. In it will be displayed entries of concerns desiring to reach amateurs and private gardeners. Competitive exhibits of private gardeners and amateurs of the public school gardens will be staged. A committee consisting of members of the Cleveland Florists' Club has been appointed to govern the flower show. The committeemen are Timothy Smith, chairman; F. A. Friedley, H. C. Noble, C. B. Wilhelmy, E. A. Bause, O. P. Blackman, G. Jacques, Robert Weeks.

Mr. Vinson is receiving the hearty coöperation of gardeners in and near the city and at the Florists' Club's meeting July 10 he submitted for consideration the premium schedule of the show.



OPEN LETTERS from READERS

INOCULATING PEAS.

Referring to the question of inoculating sweet peas, mentioned in a recent issue of The Review, I have experimented with Nitragin, both on garden peas and also on sweet peas. On the former it has increased the yield by fifty per cent. I am hoping to have good results on sweet peas, which, however, are not yet in flower, but are looking healthy in every way. The variety of garden pea tested was Gradus.

J. C. Armstrong.

HOUSTON NOT NEAR MEXICO.

We have had a number of inquiries regarding the border situation in Texas. In the first place, I want to state that Houston is from 400 to 1,000 miles from the border. We hear less about border troubles here than you do in the north and east, so dismiss from your minds the thought that we are anywhere near the troubled territory.

While the railroads are busy at this time transporting troops, passenger traffic is not hampered and by convention time all the troops will be on the border. Houston, with its seventeen railroads, is equal to any emergency. The S. A. F. members coming to Houston will not be affected by the movement of the troops.

We are much elated over the prospects of a large attendance. The south will turn out in full force. President MacRorie advises me that he will have two Pullman cars from California. Secretary Young says we will have a good delegation from the east. I understand there will be a large attendance from the central states. With our convention garden a success and with reservations for trade exhibits pouring in and bright prospects for a large attendance (watch for the entertainment program we have lined up), you have every assurance of a grand time in Houston this summer.

The convention executive committee is composed of the following: R. C. Kerr, chairman, Houston; Henry Greve, Dallas; L. J. Tackett, Fort Worth; Louis Oesch, Dallas; F. W. Hensel, College Station; T. J. Wolfe, Waco; J. E. McAdam, Fort Worth; H. O. Hannah, Sherman; Bird Forrest, Waxahachie; Chris Hauser, San Antonio, and E. E. Stone, Dickinson.

The entertainment for the visiting members has just about been completed and we have outlined a program that will keep the members on the go pretty much all the time, except when they are attending to business. The following is a general outline as to what we expect to give the visiting delegates: A trip down the ship channel to the San Jacinto battle grounds, barbecue and other refreshments to be served on the grounds, and a program of sports will be prepared to entertain the visitors. We also will make a trip to Galveston, take a dip in the surf and dinner at the Hotel Galvez afterwards. Also a band concert at the convention garden. Will have a special moving picture that will be of interest to the S. A. F. members. The usual automobile ride over the city will not be overlooked in Houston. We have possibly more paved streets, more beautiful homes and more beautiful suburbs than any other city of its size in the country. There are other side attractions that will make our entertainment worth while.

Plans have been completed for a dinner in Dallas on the evening of July 17, honoring John Young on his visit to Texas. Mr. Young comes a little ahead of time to complete arrangements for the convention in Houston. After a day or so in Dallas, Secretary Young and a number of others will visit some of the cities in the state by automobile, provided the weather permits. We expect to work in the interest of the society while on this trip. Indications are that Mr. Young will be given a rousing reception on his visit to Dallas, and while this is a north Texas meeting, it is anticipated that a number of florists from other parts of the state will visit Dallas for this occasion.

R. C. Kerr.

BOUVARDIAS IN THE SOUTH.

To obtain the best results from bouvardias in the south, I find it a good plan to grow them in the house during the entire summer. The rainfall in the south is uncertain in many sections, so that, unless there is some system of irrigation, the young plants make little growth outdoors. They are easily cared for indoors and make satisfactory growth. The last pinching may be made the last of August, or later, according to the time the flowers are wanted.

L.



Paris, France.—The judges of the new roses in the Bagatelle trial garden met June 15 and awarded the gold medal to Rose Mrs. Wemyss Quinn, raised by Alex. Dickson & Sons, Newtownards, Ireland.

Harlington, England.—In one respect, at least, business is good. Numerous American growers of cyclamen, who for many years have used some special strain of German seed, are abandoning hope of receiving their usual supply this season and are turning to British cyclamen specialists for seeds.

Berlin, Germany.—If American seedsmen and valley pip importers fail to receive prompt reply to recent letters to German correspondents, they should bear in mind that the British removed all the first-class mail, over 900 sacks, from the Scandinavian-American liner United States, from New York for Copenhagen, at Kirkwall July 1.

Quedlinburg, Germany.—David Sachs is advised that energetic measures on the part of American consignees have resulted in the release by the British of most of the German flower seeds taken from the parcel post mails of the S. S. United States, but that certain shipments in behalf of which the American consignees made no effort have been condemned and sold by the prize court.

Rotterdam, Holland.—The steamer Ryndam, of the Holland-America line, which cleared New York June 17, arrived July 5 with a large hole in its forepeak, caused by striking a rock near Kirkwall during a dense fog. As a result the steamer's next sailing date will be postponed, to allow for repairs. The Ryndam is one of the principal carriers of horticultural supplies routed to the United States via Rotterdam.

Ghent, Belgium.—H. Van Orshoven reports as follows on conditions here: "Although no nurseries were destroyed, the Belgian plant industry is absolutely dependent on exports and produce worth about 15,000,000 frs. is sold abroad every year. A small amount of trade was done last season with allied and neutral countries, but the traffic was exceedingly difficult and expensive. All packages had to be taken to Holland, shifted and reshifted from boat to boat, sometimes delayed through lack of convenience, sometimes, too, because the formalities required could not be fulfilled in time. It is well known that several consignments were lost in harbor because the permits for import could not be obtained soon enough. Export to neutral countries is allowed by Great Britain under the condition that the money is kept in an English bank until the end of the war, but at the same time the Germans compel the exporter to bring the money into Belgium. In such circumstances consignments to America and Scandinavia are made impossible, for nobody is able nowadays to pay twice for what he buys. As regards sales to allied countries, it should be mentioned that the British government recently stopped all imports of plants. What is then to become of the Ghent nurseries? It is obvious that they have to keep their stocks too long, spending money and labor on them, while many plants lose their value. The raising of new plants is almost impossible. Not only will the Ghent people have lost the years of the war, but later on many houses will be depleted of salable stock. I should not be surprised if they prove to be among those who have suffered most through the conflict."

PITTSBURGH.

The Market.

Business has settled down to the regular summer demands. Trade was somewhat sluggish last week and much stock was left over daily. This, of course, goes to the garbage barrel, as a new supply of flowers is offered every morning. Carnations still are arriving in large quantities, as well as roses. A falling off of lilies, sweet peas and valley was noted. Asters have made their appearance, and with an increased supply of fine gladioli almost any demand can be met. Orchids and Beauties of good quality are plentiful. We have had only a few days of real summer weather, which accounts for the fine quality in carnations and roses. The demand for outdoor flowers is only fair. There are quantities of all hardy flowers.

The Club's Field Day.

The Pittsburgh Florists' and Gardeners' Club has arranged for a field day at Sewickley, Wednesday, July 19. Trains will leave Union station at 9:20 a. m., city time, and the Federal street station at 9:25 a. m.

George Wessenauer and his committee will meet this train at Sewickley and arrange for the transportation to the Sewickley Heights territory and provide for a noonday luncheon for all members of the club who notify him by Monday, July 17. The Sewickley members of the club are anxious to show the boys all the places in the district that can be visited in the short time allotted. Send your card today to George Wessenauer, Sewickley, Pa.

Various Notes.

Many of the florists are on their vacations. Samuel Capes is at Atlantic City; H. P. Joslin is visiting his brother at Oxford, Mass.; W. T. Usinger is at Rugglers Beach, O. Fred Riegelmeier and family motored east and intend to stop at Atlantic City during the next two weeks. David Hill is at Wildwood, N. J.

The large growers report a shortage in labor and many offer good positions to men who "know how." Some of the retailers are already working on Christmas novelties.

F. J. Farney, of the M. Rice Co., Philadelphia, was here last week showing an attractive line of novelties.

George Hampton, representing the Joseph G. Neidinger Co., of Philadelphia, is here showing a line of baskets and supplies.

Augustus Frishkorn, manager of Beckert's Seed Store, is on a business trip through West Virginia.

Mr. and Mrs. Gustav Ludwig are planning to attend the S. A. F. convention at Houston, Tex. Mrs. Ludwig, her son and daughter-in-law, Mr. and Mrs. Gilbert Ludwig, have returned from an automobile trip to Cleveland. They stopped at Silver Lake park en route. The young couple expect to leave next week for their vacation at Crystal Beach, Fort Erie, which is opposite Buffalo, N. Y.

Mr. and Mrs. Julius W. Ludwig will leave the latter part of this month for an eastern trip, which will include Baltimore, Trenton, N. J., New York city, Rochester and Buffalo. They will visit the family of the late William F. Kasting while in Buffalo.

During the absence of H. P. Joslin, T. P. Langhans, of the Pittsburgh Cut Flower Co., will assume the secretarial duties connected with the Florists' Club. W. A. C.

BUFFALO.

The Market.

Business is slowly dropping down to the customary summer dullness. There have been few arrivals of new items. Business is considered ahead of that of last year and last week there was considerable funeral work. Aside from that, there was little doing.

There are extra good Beauties to be had, but the demand for them is rather erratic and those of poorer quality are inclined to hang somewhat. There still are good Killarney and White Killarney roses arriving; also Ophelia, Russell and Francis Scott Key roses of good color and good length of stems. Of course, there is an unlimited supply of shorter roses, which really never expect to sell out. Taking into consideration that it now is the middle of July, roses have sold extraordinarily well.

Carnations also have held up well. This, of course, is due to the cool weather, there having been no real summer days in Buffalo until last week. Most of the carnations are weak in stem and the blooms small in size. The majority are faded more or less. Now and then there are shipments of remarkably good quality, the blooms being large and perfect and the stem good. These, of course, sell without difficulty.

Easter lilies are plentiful and continue to sell well. Lilium candidum is one of the new arrivals in the market, but it does not sell as a new item usually does; in fact, it is inclined to drag somewhat. The sale of rubrum lilies is nothing special. The supply is as large as ever or, perhaps, larger, and the quality has fallen off. Most of them have short stems and are soft. The status of sweet peas is similar to that of carnations. There is a vast supply of inferior blooms, dotted now and then with excellent quality stock. Valley at last has resumed its old position and sells at its former price, $6 per hundred. Cattleyas are none too plentiful, but more abundant than two weeks ago. There are some good snapdragons, and irises, as usual, are in good demand. Coreopsis, calendulas, cornflowers and yellow daisies constitute the miscellaneous stock, all of which is more or less uncertain of supply because of the varying weather. The supply of greens is more satisfactory.

Various Notes.

Mr. and Mrs. William C. Ehmann, of Corfu, were visitors here last week.

Otto C. Gillies, head of the bookkeeping staff of W. J. Palmer & Son, is on a vacation trip of two weeks' duration.

Joseph Tallman, with the W. F. Kasting Co., started his vacation July 8.

William Grever finds much recreation in the country, where he and his family have been for several weeks.

At the store of Galley Bros. may be seen a picturesque country scene consisting of a small brook and meadow, with a water mill and farmhouse in the background.

There are numerous window decorations and displays in connection with the Shriners' convention this week. In Palmer's window there was a desert scene, showing an oasis in the center, cactus plants, and, in the distance, a caravan.

C. F. MacDonald, with F. Simpson & Sons, of Toronto, was in town last week.

As yet no date has been set for the florists' picnic, which will be held in July.

A two weeks' vacation began for Edward Walthers, of W. J. Palmer & Son, July 10. A. E.

MOTT-LY MUSINGS

Bellamy Bros, of Syracuse, N. Y., have experienced a good season. Even now, though late, the demand for plants is healthy. They believe more stock was handled in their city than ever before.

Dobbs & Son, of Auburn, report good business. A crop of tomatoes grown around the uprights of the big carnation houses is bringing high prices. This apparently is a clear profit, as the plants do not seem to affect the carnations. Out-of-town orders are increasing through the wire medium.

The management of the Suskana Greenhouses, of Binghamton, N. Y., has its new houses planted to roses and chrysanthemums. Manager T. W. Hannah, who has spent several years on the Pacific coast, observed that different climatic conditions require different methods of culture. He believes this season's weather is the dullest in his experience.

E. T. McQuivey, of Utica, N. Y., is rebuilding part of his range, following a satisfactory season.

A. & J. Williams, also of Utica, are getting things in shape following the fire that occurred the week before Easter. The property was partly insured, but the inconvenience was as serious as the loss of stock.

John Lawrance, of Ogdensburg, N. Y., pointed out a row of peonies planted by his father fully forty years ago, from which the bulk of the blooms still are gathered, an evidence of the vitality and floriferousness of the variety. Faust is considered the most valuable for the retailers. Mrs. Shawyer is considered a more profitable rose than Killarney, the ratio of blooms being two of the former to one of the latter. Shawyer does well in concrete benches. Radiance and Ophelia also are fine. "No more wooden benches," remarked Mr. Lawrance. "No more fungus. Plants could hardly thrive better than under our conditions."

E. V. B. Felthousen, of Schenectady, N. Y., has all of his chrysanthemums planted, and they look promising. He reports the best season on record.

F. A. Danker, of Albany, N. Y., is adding to his stock of orchids. He is much pleased with the showing made in the nursery department. W. M.

ROCHESTER, N. Y.

The Market.

A good quantity of funeral work, with a fair amount of wedding orders, has made the week a pretty good one. Counter trade, however, is not so large as it might be, owing to the fact that many of the best customers are away at the summer resorts.

There is a large and varied stock to select from. Outdoor stock is arriving fast and good supplies of rambler roses are included in the daily shipments. Carnations are plentiful and sell cheaply. They are getting small, but their quality is good. Beauties are moving fairly well and a good business is being done in other varieties of roses, such as Ward, Ophelia, Russell, My Maryland, Hadley and the Killarneys. Sweetheart roses meet with a fair demand and are much used in bowl and basket work. Gladioli are coming in fast and sell at reasonable figures. Easter lilies are pretty good and sell freely. There is an abundance of good outdoor lilies, which sell well. Valley is plentiful, but is not in great demand. Sweet peas, which have decreased considerably in quantity, are in steady demand. Gypsophilas have arrived and are used freely. Gaillardias, delphiniums, foxgloves, Canterbury bells, irises, snapdragons, Shasta daisies and forget-me-nots are all in their prime now and sell satisfactorily. Some fine gloxinias move freely, but there is a lack of other flowering plants.

Various Notes.

A new icebox has been purchased by the Aster Candy & Flower Store and proves to be quite useful. Business here is good.

J. B. Keller Sons had a beautiful and artistic window display for July 4. It consisted of several flags, with baskets of larkspurs, daisies and red rambler roses, each tied with red, white and blue ribbon.

Charles W. Curtis, of Irondequoit, N. Y., has purchased a new automobile and he made a trip with his family to Troutburg July 4. He reports that business is exceptionally good and he was entirely sold out of bedding stock. He is cutting some fine gladioli.

An unusually attractive window display was seen at the store of E. C. Kaelber, Inc., last week. Its simple, tasteful arrangement made it especially noticeable. Tall vases, with small flags fastened tightly around them, resembled firecrackers. In each vase was a good-sized bouquet of red and white carnations, with blue cornflowers. A large flag was draped from one corner of the window to the other, with fine effect.

The beautifying of Rochester, a scheme devised by the Chamber of Commerce two or three years ago, is becoming quite popular and the committee in charge is working hard to make this season the best ever. The hotels, banks and other public buildings, as well as hundreds of private residences, are looking fine, with the pretty arrangements in window boxes, baskets, etc. Special prizes are being offered and many are entering the contest.

James Vick's Sons are much encouraged by the return of good weather. They, like other seedsmen and growers, suffered heavy losses during the early part of the season and the planting had to be done many times. During the last two weeks much work has been accomplished and the crops are looking better. Business with them is well up to the standard.

H. E. Wilson is cutting some good sweet peas, which sell excellently. He is making a pretty display of cut glass vases, jardinieres and Japanese bowls in his window. H. J. H.

MOBILE, ALA.

The fury and velocity of the recent hurricane was worse than any other storm I have seen during my twenty-two years in Mobile. It was of longer duration. The velocity reached 107 miles per hour—official record—for about five minutes, and averaged about eighty miles for over twelve hours. The damage to florists' establishments here is quite heavy. Oddly enough, it was not serious in its effect on anyone. Few greenhouses are entirely down and comparatively little glass was broken. The loss of outdoor flowers is complete. The Minge Floral Co. reports no houses down and no damage to indoor stock, but some breakage of glass and ventilators. During the early part of the storm, and before telephone connections gave out, the grower, Mr. Hauge, reported one gable down. For twenty hours the proprietors were without news and had resigned themselves to a total loss. The next day the secretary, Mr. Demeranville, reached the range through four feet of water and found Mr. Hauge holding the fort and ready to send a cut to town. The proprietors still are wondering why Providence spared them. Mr. Hauge says he will not try to nail down top ventilators in a hurricane any more, as he was lifted bodily off the ridge and deposited on the ground, which, luckily, was in a semi-liquid condition.

The old concern of C. Ravier & Sons was rather heavily hit. Much glass was broken and the framework of some of the houses somewhat buckled. There was a large loss of outdoor stock. Repair work has been begun, and in a month's time the range will be as good as ever.

The Chatogue Greenhouses, owned by Mrs. F. P. Davis and operated by the Goodbrad Floral Co., are reported to be badly wrecked, with several houses down. I have not been able to verify the report.

The greenhouses of A. Duplan suffered heavily, but less than might have been expected. They are not beyond repair.

The Industrial Gardens are reported to be only slightly damaged. Aside from a large breakage of glass and a total loss of outdoor flowers and plants, the Gem Floral Garden, owned by H. P. Loding, came out of the storm in good shape.

L. Thublin had one house badly wrecked. The truck gardeners in this section have suffered heavily; what the storm did not take, the rains finished. Pecan orchards were badly damaged through defoliation, loss of nuts and breakage. A great many large trees were entirely uprooted. This trouble, coming at a time when the trade was recuperating from two seasons of hard times, due to the effect of the war on the timber and cotton market, has given us florists another lick. The craft, though, takes an optimistic view of the situation and everyone is working hard to meet a boom in business due next fall. H. P. Loding.



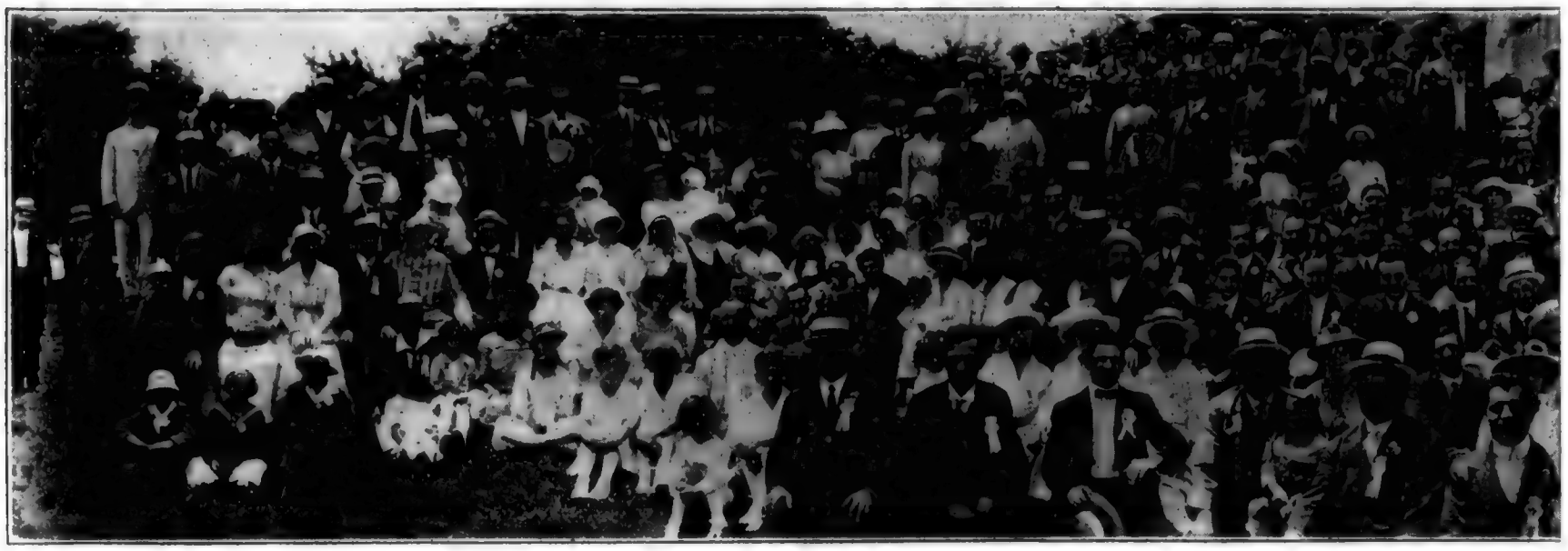
Southern readers are invited to send items for this department.

Ada, Okla.—W. E. Pitt has had excellent success with the Godfrey calla in his first season growing it and thinks it much superior to Calla Æthiopica.

Santa Fe, N. M.—At the Clarendon Garden, R. V. Boyle, manager, preparations are being made for giving rose growing a trial this season, a 70-foot house for the purpose now being near completion. The varieties to be tried are Hoosier Beauty, White Killarney, Shawyer, Ophelia and Sunburst. Business becomes better each year.

Bridgeport, Ala.—Five years ago E. D. Morris found a sport in a field of purple Crego asters; it had a white stripe in the center of each petal. After five seasons of careful selection it has developed into a flower of perfect Crego type, deep lavender in color, each petal evenly and distinctly striped white. Mr. Morris believes it has excellent commercial possibilities. His stock consists of 1000 plants.

Houston, Tex.—A stranger to some, but still remembered by many, W. W. Westgate has returned to town after an absence of sixteen years in the west. Those who recall the great storm of 1900—and who does not?—perhaps also will recollect how severely the master elements dealt with the greenhouse range of Mrs. N. E. Westgate & Son, of which firm Mr. Westgate had been the junior partner since he was a boy in short trousers. Mother and son were put out of business by the hurricane and shortly afterwards Mr. Westgate packed his things and departed for Seattle, Wash., from which city, after sixteen years, he has returned to his home town. Mr. Westgate will reënter the florists' business at Houston, maintaining a city sales establishment at the old range, half of which remained, and specializing in hardy outdoor stock on an 8-acre plot on the edge of the city. Mr. Westgate expects to enter the wholesale field later on.



The Greek Florists of New York Constitute a Large Body of Energetic, Intelligent Men.

NEW YORK.

The Market.

The rose market is fairly steady. The surplus finds buyers at 50 cents per hundred. The best of the roses, selected, sell at $5 per hundred and down, except American Beauties, Hadley, Brunner and Prima Donna. These now arrive in light shipments and Hadley is through for the season. It has made an enviable record. Ophelia is the most popular of the other varieties. The weather has been warm for a week, touching 90 degrees July 8, and the roses especially show the effects of it. The best carnations now arriving do not sell above $1 per hundred. Thousands reached the street merchants as low as $2.50 per thousand. The supply is decreasing rapidly and the carnation's successor, the aster, is already knocking at the door. Some fine peonies from up state reached the market last week and sold slowly at 25 to 35 cents per dozen. The demand is not large enough to encourage the growers to make further shipments.

The best gigas are down to 35 cents again. I have never seen gigas of finer quality than those now arriving. They should bring 50 cents easily. Valley is down to $2.50 per hundred for the best and longiflorums sell at $3 per hundred. Sweet peas will be featured this week because of the convention. A list of the miscellaneous flowers simply would be a repetition of last week's list. The supply includes a score of the outdoor kinds and continues a menace to the regular market.

The Greek-American Outing.

The tenth annual outing of the Greek-American Retail Florists' Association was the most successful ever held by the organization. More than 600 picnickers embarked on the steamer Ajax on the morning of July 6 for the grounds at College Point, L. I. The day was perfect; no accident marred the day's pleasures. The menus were excellent and the athletic games were hotly contested. Dancing was indulged in by the young folks on the return trip.

The officers of the organization are: President, C. Sakelos; vice-president, P. Theophine; treasurer, G. Rondires; secretary, C. Tsoumis; assistant secretary, M. Andriopoulos. The winners in the athletic events were:

Boys' race—Master Laskaris, first; Master Theodoeatos, second.
Girls' race—Miss Carlaftes, first; Miss Wilson, second.
Young women's race—Miss Birnie, first; Miss Nicholas, second.
Married women's race—Mrs. Cardiasnens, first; Mrs. Orth, second.
Young men's race—Mr. Carlaftes, first; Mr. Theodorates, second.
Fat men's race—Mr. Zizos, first; Mr. Carahalios, second.
Broad jump—Mr. Towney, first; Mr. Shericos, second.
Baseball—Greek team, score 6 to 3.
Members' race—C. N. Sakelos, first.
Greek Marathon race—Mr. Manelkir, first; Mr. Cretic, second; Mr. Sakell, third.
Bowling—N. Denis, first.

Various Notes.

July 14 a jolly company of sweet pea growers leave by boat for Bar Harbor, Me., to attend the convention of the American Sweet Pea Society. Secretary Bunyard spent last week in Newport, R. I., in behalf of the exhibition committee.

The American and Greek-American Retail Florists' Associations met at Breslin hotel, July 11. After the luncheon the regular monthly discussion was enjoyed. President Bowe says that the society is growing in numbers and that several surprises are in store for the trade.

Secretary Young leaves July 13 for Houston, Tex., via St. Louis. Prospects are encouraging for the boat trip of the S. A. F. conventionists from New York to New Orleans, and it also is hoped that those attending from Baltimore, Washington, Philadelphia and Boston may decide to join the New York contingent.

William A. Sullivan, manager for Arnold & Co., accompanied by Mrs. Sullivan, has left for a six weeks' holiday at Philadelphia, Atlantic City and Saratoga Springs.

Nat Bernstein, with Gunther Bros., announces his engagement to Miss Ada Greenberg.

Mr. and Mrs. Jack Trepel are autoing to San Francisco. They will be away until September.

Phil Ditzenberger, of H. E. Froment's force, leaves for the mountains for a week's holiday July 17, and W. Sampson goes August 7. George Orth returns this week, and Miss Conklin, the bookkeeper, will be a guest of G. Bennett, of Flatbush, at Sackett lake, until September.

Charles Futterman is spending the next two weeks in the Catskills.

Will Phillips and family, of Brooklyn, are enjoying the summer in the Catskills.

Charles Millang has rented the entire basement of the Coogan building, at 55 West Twenty-sixth street, some 6,000 square feet of space, for his new enterprise, which includes a wholesale bulb and plant business and semiweekly auctions. C. C. Johnson will be associated with Mr. Millang in the venture.

Badgley & Bishop are receiving some of the finest gigas that have been seen in the wholesale market this season.

Edward M. Bogie, the plant grower of Jersey City, N. J., died recently from a complication of diseases. He was in the business twenty-five years, 43 years of age and unmarried.

William P. Ford is spending his week ends at his farm in Pennsylvania, on which his 200,000 peonies were grown.

W. J. Elliott is on his annual fishing trip, after a strenuous auction season.

Robert MacNiff, accompanied by his family, is enjoying a well earned rest, after the busiest year in his experience.

J. Austin Shaw.

FORT WAYNE, IND.

The Market.

July was ushered in with intense summer heat, which affected the florists' business to a considerable extent. Social gatherings are fewer and there are only a small number of weddings at present. Funeral work constitutes the chief demand for cut flowers. The business for the month of June was most satisfactory to all the florists of this city and vicinity, many retailers reporting that the demand went far ahead of that for June of any previous year. Wedding work was heavy and a number of prominent funerals during the month contributed greatly to the big demand, while decorations and counter trade were no small items in the month's business. Fortunately for the florist, the hot weather held off until the last of June.

Stock is quite plentiful and many are using quantities of outdoor flowers to decorate their windows. Dorothy Perkins and Crimson Rambler roses now are in their prime and used in made-up work. Tausendschon roses also are effective. Outdoor gladioli still are scarce, there having been no rainfall for nearly three weeks. There are no peonies at all on the local market. Shasta daisies are of superb quality this year and the list of the varieties of perennials is increasing.

Roses are plentiful and the quality generally is good. American Beauties



With Their Families They Held Their Tenth Annual Outing at College Point, L. I., July 6.

are to be had only in the medium grades. Carnations are coming into the market in large quantities and they are of good quality for this season of the year. Easter lilies are plentiful and Madonna lilies are in full bloom outdoors. Valley is scarce, but the demand for it has fallen off considerably.

The florists report a prosperous bedding season this year and also a big sale of shrubs, due, no doubt, to the civic beautification movement in this city since last February.

Gypsophila is being used extensively with roses and sweet peas in basket work. Smilax, Asparagus plumosus and adiantum are in good supply.

Various Notes.

A. W. Herre, representing the Poehlmann Bros. Co., of Chicago, was a visitor to this city July 3.

The New Haven Floral Co. is sending some fine Tausendschon roses to this market.

Aaron Shive, of the Flick Floral Co., is busy planting several houses to young Russell and Shawyer rose plants. He is sending some fine French hydrangeas to the downtown conservatory.

The new building of the Flick Floral Co., on Harrison street, is rapidly nearing completion.

Miss Margaret Vesey left July 7 for Mobile, Ala., where she will make an extended visit with her sister, Mrs. Cecil Max.

Will J. Vesey, Jr., has purchased for the firm of W. J. & M. S. Vesey from the George Field Co., of Washington, D. C., a collection of orchid plants at a cost of $15,000. This collection, which consists of all commercial varieties of orchids, will make the Vesey firm the largest producers of orchids in the middle west. The shipment is expected to arrive this week. Temporary quarters will be provided for the orchids until four new houses, each to be 200 feet in length, can be constructed. Work will be begun on the new houses at once.

Mr. and Mrs. Aaron Shive and their children, and Mr. and Mrs. Richard Blossom, motored to Tri Lakes, Ind., to spend the Fourth of July.

The Berrydale Gardens will be moved to this city from their present location at San Jose, Cal. The Berrydale Gardens wholesale and retail calla and freesia bulbs, hybrid tea roses, berry and carnation plants. The gardens are being brought to Fort Wayne through the efforts of the Commercial Club of this city. R. F.

OBITUARY

William Tricker.

William Tricker died of heart failure in his greenhouses at Arlington, N. J., July 11.

Mr. Tricker was born in Scotland and was 64 years of age. His youth was spent in gardening in Great Britain, his natural abilities running toward aquatics. Coming to America, he was, for some years prior to starting in business for himself, in charge of the aquatic department of Henry A. Dreer, Inc., at Riverton, N. J. While he did not by any means confine himself to aquatics, his special knowledge of water lilies probably exceeded that of any other commercial man in America; he raised and introduced a number of unusually meritorious new nymphæas and has written voluminously on the subject. In his recent business he had done landscape work as far west as Chicago, where one of his sons, W. E. Tricker, now with Holm & Olson, St. Paul, recently was employed.

The funeral was Masonic. Mr. Tricker was a member of the New York Florists' Club and of the Council of the Horticultural Society of New York. He was a member of the S. A. F., a frequent attendant at its conventions and an exhibitor at its national shows.

Mr. Tricker leaves a widow, three sons and three daughters. The sons were educated as their father was educated, in the school of European gardening experience, and doubtless will carry on the business.

Henry Niemeyer.

Henry Niemeyer, a grower of Kirkwood, Mo., died suddenly, July 6, of apoplexy. Many of the local growers and St. Louis florists attended the funeral, which was held from the Niemeyer residence at Kirkwood.

Edward J. Harmon.

Edward J. Harmon, aged 65 years, president of the E. J. Harmon Co., of Portland, Me., died suddenly last week from an attack of heart disease. He attended a theater during the early part of the evening and it was within a few minutes after he reached home that he was stricken.

Edward Johnson Harmon was a native of Portland, the son of John and Phoebe Harmon. He was in the florists' business for many years. His wife survives him, as well as three sons, Harry, William and Chester Harmon, and a daughter, Mrs. D. Lewis.

Edward M. Bogie.

Edward M. Bogie, a well known grower of Jersey City, N. J., died last week from a complication of diseases. He was in his seventy-fourth year and had been in the business twenty-five years. He was unmarried.

Albert Fregosi.

Albert Fregosi, a San Francisco florist, was instantly killed, his wife, a child or two and others were injured in varying degrees at 7 o'clock, July 4, when their automobile skidded on the state highway at San Antone bridge, which separates Marin and Sonoma counties. The Fregosi family had been staying at Ukiah, Mendocino county, during the previous weeks, and were on their way back to San Francisco in Severino Giampolini's automobile. At the south side of the San Antone bridge the car turned out to pass another automobile going in the same direction. This took the Giampolini machine into the soft dirt at the side of the roadway. It skidded, a wheel flew off and all the occupants were hurled to the ground. Passers-by picked up the one dead and seven injured and rushed them to the Novato sanatorium, six miles away.

A peculiar feature of the accident was the fact that the Fregosi baby, 15 months of age, was overlooked when the rest of the party was picked up. An occupant of another automobile, passing the wreck three-quarters of an hour later, happened to look over the fence, and there discovered the baby, unconscious, lying where he had been hurled at least fifteen feet from the Giampolini car. Not knowing the identity of the child, the motorists took him to San Rafael. He was not identified until hospital attaches read an account of the accident in the newspapers. The injured were removed the following day to St. Mary's hospital, in San Francisco, where Mrs. Fregosi was reported seriously hurt.

Albert Fregosi, who met his death, was 37 years of age. He had been a partner of J. G. Parodi in the firm of Parodi & Fregosi, which conducted a flower store at 1215 McAllister street, San Francisco, for about ten years.

S. H. G.

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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

THERE is, especially in the east, a surplus of geraniums, but it mostly is stock that was not in salable condition until after the peak of the season.

OVER in Paris they have awarded the Bagatelle gold medal to a new rose called Mrs. Wemyss Quinn. Unless we miss (!) it greatly, the man who named it justified himself with the old quotation about the fragrance of the flower under any alternative cognominal appellation.

THE surpluses of bedding stock on hand after the largest season in the history of the trade indicate that production has reached a point where effort should not be so centered on working up stock as to ignore the necessity of working up an outlet; up to a certain point people will search out a place to buy, but above that buyers must be sought. Most florists still wait for buyers.

Now that there are automobiles enough to carry at one time over one-sixth of the population of the United States, with every town of any consequence holding frequent parades of decorated cars, The Review receives so many photographs of this character that, were any considerable proportion of them printed, there would be space for little else in the picture line. Of the thousands of cars that are decorated not many make work for the florist and most of those that show the professional hand carry principally artificial flowers. But recently at Portland, Ore., for the rose festival, Clarke Bros. decorated two cars so elaborately that they attracted unusual attention; The Review has seen few finer. One received the grand prize, the other first prize in the class for public schools.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Scott, S. B., Zumbrota, Minn.

TWO YEARS.

Martin, Ira G., Wilkes-Barre, Pa.
Murley, J. H., Cleveland, O.
Pfeiffer & Son, Winona, Minn.
Boldt-Lundy, Denver, Colo.
Huebner, H., Groton, Mass.
Winans, Frank, Petoskey, Mich.
Jones, F. C., Warren, O.
Campbell, R. M., Punxsutawney, Pa.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

A PRIORI.

Back in the good old college days we were taught that, a priori, given certain definite causes, the effect could be reckoned with certainty; or conversely, that certain effects indicated certain definite causes. So here's the cause:

You don't have to tell a pretty girl she's beautiful, she knows it; still, she likes to listen. Nor do we need to tell The Review how good it is, everybody knows it; but its friends like to listen, and so do I.—Edward Snow, Sayre, Pa., July 4, 1916.

It is easy, therefore, to reckon the effect. Here it is:

I have been much pleased with the business my ad in The Review has brought me this season.—Glenn E. Moore, Rushville, Ind., July 7, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

REVEALS A TRADE SECRET.

In the Orpet trial at Waukegan, Ill., where the evidence has shown that a girl died of potassium poisoning and the effort has been to show, on one side, that Will Orpet administered the drug obtained from his father's supply of fumigant and, on the other, that it was self-administered, there was a sensation July 6, when it was shown that sodium cyanide is sold in the drug trade for potassium cyanide; three chemists and a drug salesman calmly testified that the substance in the Orpet greenhouse was not potassium cyanide at all, but sodium cyanide.

Robert J. Hevoner is an employee of the Fuller-Morrison Co., wholesale druggists, Chicago. He said he had sold the elder Orpet the sodium cyanide. Then he revealed a trade secret. In the ten years that he has been connected with the firm, he declared, he has never seen an ounce of potassium cyanide on the shelves of the company's building. Customers who ask for potassium cyanide receive sodium cyanide, and it answers their purposes perfectly. At no drug store in the middle west, so far as Mr. Hevoner knew, is potassium cyanide to be obtained. In other words, Orpet, if he had asked for potassium cyanide at any drug store, would have stood an extremely slim chance of getting it.

It was a stroke for the defense. Also it shows that florists are using sodium cyanide for fumigating where they think it is potassium cyanide, but it also shows that one is as good as the other. There is, however, considerable difference in price.

CROPS IMPROVE.

The government's July crop report is encouraging to the country at large and especially to florists in the grain states, who care little about conditions in the manufacturing east, their season being assured by good crops in their own district. All grain crops showed a marked improvement in June, the weather being much more favorable than it was earlier in the season. The gain is put in figures this way:

Crop	Condition July 1	June 1
Winter wheat	489,030,000 bu.	469,066,000 bu.
Spring wheat.	269,517,000 bu.	246,000,000 bu.
Corn	2,866,000,000 bu.	.....
Oats	1,316,867,000 bu.	1,254,834,000 bu.
Barley	205,000,000 bu.	189,000,000 bu.

Corn shows an acreage and indicated yield larger than a year ago, but the other crops are not yet quite up to last year's record.

FORMALDEHYDE FOR SPOT.

A Beauty grower who has had trouble with black spot asks The Review if anyone has successfully used formaldehyde in checking black spot in American Beauty. There is no record in The Review office of such a use. If any reader can give directions, they will no doubt be of general interest.

CHICAGO.

The Market.

Summer conditions prevail on the Chicago market. There is an abundance of stock, but much of it is of inferior quality. The difficulty seems to lie in the fact that too many growers have held off later than usual in replanting or drying off old plants, with the result that a large quantity of low grade stock is coming onto the market. But poor stock is not the only kind on the market. Good, clean, young stock is arriving and moves with little effort.

Beauties are scarce, but of all kinds except young stock there is fully enough for the demand. Young Beauties, of which there are far too few, are in good demand. Of other roses Russell leads, with a really brisk demand. This, of course, has been strengthened by the arrival of young stock. Ophelia takes second place without dispute. In spite of the large supply of roses, open, short and indifferent, the greater part of them are moved, though at a low average figure.

There is a decided oversupply of poor carnations. Some of them are jobbed off, others move slowly through the regular channels and the rest do not move at all. To vary the monotony, valley is meeting all requirements, but now that the wedding season is past, no one seems to care. Easter lilies are abundant, but move slowly. Cattleyas are still in small supply, but the fact creates small comment, as there is little demand for them and prices are down. Good sweet peas clear regularly, but most of the receipts are short, inferior stock. For this, there is practically no demand. Daisies, with the exception of Shasta, are moving slowly. Snapdragon, too, is inclined to drag. Good gladioli are scarce and in moderate demand. Cold storage peonies, though still in the market, are on their last legs. There have been no appreciable receipts of late out-

Giganteum Lilies

at $8.00 per 100

YOU know how wonderfully handy Lilies are in summer—big, showy flowers that seem to give a lot for the money. You really should arrange for regular shipments, so that you will always have some on hand. We have a large and steady supply.

MRS. RUSSELL ROSES

We have much the largest supply of Mrs. Russell to be found anywhere. It is a wonderful shipper in summer and a great business builder for the retailers who carry it always in stock.

FANCY ROSES

You also will find it easy to keep up a summer business if you use such good quality Roses as our Milady, Sunburst, Ophelia, Ward, Brilliant, etc. We have the largest supply of good Roses in this market, the largest in America.

CARNATIONS

The stock is unusually good for this time of year.

ASTERS

Ready to supply you with good stock in all colors.

Bachelor's Buttons in Colors

We offer two shades of **pink,** and moderate quantities of other colors. They are fine; 50c to $1.00 per 100. We sell 4,000 to 5000 per day.

GLADS

The season has opened. Can supply newest and finest varieties in quantity.

CATTLEYAS

Supply has increased and prices have fallen; you can use them regularly.

Yes, Valley Is Scarce--

but WE can supply it—usually without notice, ALWAYS if you give us a few hours' notice.

CURRENT PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $6.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 30 to 36 inches	2.50
Stems 24 inches	2.00
Stems 18 inches	1.50
Stems 12 inches	1.00
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$15.00
" " select	$8.00 @ 12.00
" " short	4.00 @ 6.00
Milady, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Killarney Brilliant, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Ophelia, special	10.00
" select	6.00 @ 8.00
" short	4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Sunburst, special	10.00
" select	6.00 @ 8.00
" short	4.00
Cecile Brunner	2.00

Extra special roses billed accordingly.

PEONIES	Per 100
Common	$3.00
Fancy	$4.00 @ 6.00

CARNATIONS	Per 100
Good Common	$1.00 @ $ 1.50
Large Fancy	2.00

MISCELLANEOUS	
Asters	2.00 @ 3.00
Bachelor's Buttons	.50 @ 1.00
Sweet Peas, Butterfly	1.00 @ 1.50
Valley	3.00 @ 5.00
Easter Lilies	8.00
Daisies	1.00
Marguerites	.50
Mignonette	4.00
Calendulas	2.00
Pansies	1.00
Gladioli	4.00 @ 8.00

DECORATIVE	
Plumosus, per bunch	.35 @ .50
Sprengeri, "	.25 @ .50
Adiantum, fancy long, per 100	1.00
Smilax, per doz.	$2.00
Ferns, per 1000	2.00 .25
Galax, "	1.50 .20

Subject to market changes

Store open from 7 a. m. to 5 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

SUMMER ROSES

Grown especially for Summer Business. Cut from **young stock,** large flowers, **clean** from **mildew. WHY NOT** use the BEST for your trade?

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

door peonies. Feverfew, gypsophila, candytuft, cornflower, coreopsis, gaillardia and many other summer flowers are available in quantity if one is inclined to buy them. Lilium candidum is plentiful and fails to clear. A few early asters are seen in the market, but, while some of them are good, most of them are of an unsatisfactory quality. Some dahlias, too, have made their appearance, but not much can be said of their quality.

Greens are in good supply. Home-grown stock is preferred, as the southern stock is not reaching the market in sufficiently marketable shape.

Chicago to Houston.

The transportation committee of the Chicago Florists' Club announces that arrangements have been made for a party in special cars to leave Chicago via the Wabash railroad at 11:55 p. m., Sunday, August 13, leaving St. Louis via the Iron Mountain at 9 a. m. August 14, reaching Houston at 2 p. m. August 15, in time for the opening of the S. A. F. convention.

The fare from Chicago to Houston is $30.21; a lower berth is $6.75.

Circle tour tickets can be had, including a boat trip to New York.

For further details, Pullman reservations and other particulars, address H. L. Purdy, care of Wabash railroad, 808 Edison building, Chicago; telephone, Harrison 4500.

Various Notes.

The remodeling of the building provided for in the May 1 renewal of the W. J. Smyth lease has been begun. The double store heretofore has fronted on Thirty-first street. After remodeling the store will face Michigan avenue, with splendid window space.

These are days of surprises in the J. A. Budlong wholesale house. Fred C. Price was quietly married to Miss Ella Scholz July 12. They are spending their honeymoon in the Wisconsin lake region. Roswell Schupp, son of Manager Philip C. Schupp, was married June 28 to Leta Schaefer. They went to Lake Geneva for a week.

It is reported at Erne & Klingel's, where W. F. Dunteman, of Bensenville, makes his Chicago headquarters, that Mr. Dunteman is in the Oak Park hospital for a stay of at least six weeks. The grower is a member of a volunteer fire department at Bensenville and in responding to an alarm July 5, suffered injury to the ligaments of his right leg that will be slow to repair.

The result of the election of officers of the Chicago Flower Growers' Association, July 6, was to retain all present incumbents and add one new one. They are: E. Meuret, president; Fred Schramm, vice-president; Charles McCauley, treasurer; George Weiland, secretary. Paul R. Klingsporn was retained as manager. John Walsh will begin a two weeks' vacation July 15. Miss Florence Scriven, whose vacation began July 8, has gone to visit a brother in Phoenix, Ariz.

N. J. Wietor comments on the brisk demand for chrysanthemum plants. He says Wietor Bros. never have had better business in this department, the cut back plants selling specially well.

After being associated with Mount Greenwood cemetery for nearly fifteen years, A. R. Gross is leaving that employment in order to open an office in Detroit for the practice of his profession as a landscape gardener. He carries with him the good wishes of all with whom he has been associated. Mr. Gross has had a most thorough training and experience in both the artistic and the administrative side of the work and will remain connected with Mount Greenwood as consulting landscape gardener.

Arthur, the 10-year-old son of George Weiland, of Evanston, suffered a serious accident last week. He threw a lighted firecracker into the air. It fell into a flower pot and failed to explode promptly. As the boy looked into the

SUMMER ROSES

There is a reason why the Kennicott Quality Cuts are so popular—they stand up no matter how hot the weather.

The summer crop is on full swing now—whatever your Rose wishes may be, they can be satisfied at . . . . .

THE HOUSE OF QUALITY PLUS

In fact, whatever the market has can be found at . . . . . .

Established 1883 **Incorporated 1892**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

Due Care--

¶Every accident and practically every suit for damages is the result of someone's lack of **DUE CARE. You** may buy flowers of the best quality and you may receive them **on time,** but if **DUE CARE** is **not** exercised in **packing** them, they will be **WORTHLESS** when you get them.

¶Randall's flowers are never worthless because—

¶ They are **satisfaction quality.**
¶ They are shipped **on time.**
¶ They are packed with **due care.**

¶He is a wise man who profits by the experience of others. Our customers are wise.

In making out your order don't forget

RUSSELL — OPHELIA — SUNBURST — GREENS

A. L. RANDALL COMPANY

Rush Orders are Welcome — **Wholesale Cut Flowers** — Phone Central 7720

Wabash Ave. at Lake St., CHICAGO

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

RUSSELL, WARDS, MILADY, BRILLIANT, Carnations and Greens

AT LOWEST MARKET RATES

Mention The Review when you write.

pot to investigate, the cracker exploded, injuring both eyes most seriously, though, fortunately, not destroying the sight.

The retail store Fritz Bahr recently opened on Chicago avenue, at the turn of Sheridan road, in Highland Park, has done an excellent spring business. There is a big sale for plants on the north shore.

Friends of C. W. McKellar will regret to learn that he is not gaining rapidly in his convalescence. While able to be about, he is acting on the advice of his physicians and occupying himself about his home place, leaving the store to Brother-in-law Frank Ayers.

After a most enjoyable tour of the Yellowstone, Peter Reinberg and Mrs. Reinberg returned to their handsome house on Sheridan road July 11.

H. N. Bruns is at Buffalo this week, attending a Shriners' conclave. He made the trip with a council that chartered a lake steamer.

WHOLESALE CUT FLOWERS

FLORISTS' SUPPLIES AND GREENS

O. A. & L. A. TONNER

30 E. Randolph Street L. D. Phone Central 6284 **CHICAGO, ILL.**

A material addition to the space available to Pyfer & Co. has been made this month by the expiration of a lease held by a neighbor. The store has been enlarged by about 400 square feet.

It has been reported by some that there is little call for bay trees this season, but J. P. Degnan states that Winterson's Seed Store has sold out every plant of the recent importation except a few of the smallest size. Some of the plants were rather badly browned on their slow journey from Ghent, but recovered wonderfully when taken to E. F. Winterson's home place on the west side for special treatment.

The entire force of Zech & Mann, accompanied by Harry Manheim, of Hoerber Bros., motored to Maywood July 9 to look over the new greenhouses of the Albert F. Amling Co.

August 1 will find John Farrell, 4645 South State street, headed for the Indiana lake region for a month's outing.

Vacationers are coming and going at Bassett & Washburn's. Allen Gerling

has gone to the Wisconsin lakes for a week, and Mrs. Horton has returned from a most enjoyable visit in California.

Ed Vilter, of the Zech & Mann force, has the sympathy of the trade in the loss of his mother July 8. The funeral services were held July 11.

Last week Joseph Ziska, Jr., and wife motored to Algonquin and Carey Station, Ill. July 15 he will take his father and his brothers, Raymond and Eugene, on a motor trip to Cedar Rapids, Ia. He boasts that his car has traveled 26,000 miles with only one overhauling.

The wilds of northern Michigan possess great charm for Max Ringier, of Kennicott Bros. Co., so he slipped away from the market July 12 to visit them.

Kansas City, Mo., is the vacation ground of Adam Kasper, of the George Reinberg sales force. The next on the list to enjoy an outing is Frank Hagen, who will go to Fox Lake.

As a result of stepping into a hole while attempting to board a street car last week, D. D. P. Roy is confined to his home with a badly sprained ankle.

Though he isn't going to call it a vacation, Allie Zech and his wife will motor to Rock Island, July 15, for a visit with relatives. Mike Freres returns from his vacation July 16.

A week's vacation at Fox Lake will begin for Peter Hiles, with D. E. Freres, July 17.

Visitors to the A. L. Randall Co. will miss a familiar face for two weeks. Miss Agnes Corrigan, the telephone operator, has gone on her vacation. Her place is being filled by Miss French.

Last week was reported by Henry M. Hirsch as his heaviest in funeral work since opening the store at 37 East Van Buren street.

Out on Gunnison street, Peter Pearson, who has had his best season to date, is beginning the erection of another greenhouse that will add twenty-five per cent to his facilities. A special storage house for bulbs also is to be built.

Felix Reichling spent July 10 at Dubuque, Ia.

Hydrangeas have been a leader with the J. F. Kidwell Co. this spring, the big glass frontage on Michigan avenue having been gay with them ever since Easter. Of the large number of plants flowered only a few remain.

July 8 there was a celebration at Morton Grove, for Guy W. French, who still makes his home there, was born that day in 1877.

Fiber tape for tying packages is now being manufactured up to one-half inch, for those who desire something different. The usual width now used is three-sixteenths of an inch, according to the Chicago Printed String Co.

Members of the trade who have heard Miss Latham, of the Chicago Grand Opera Co., singing in Ravinia park may be interested to learn that she is a daughter of Ralph Latham, a well known Minneapolis florist.

After a six weeks' vacation in the East, the wife of J. E. Quallich, head of the plant department of the A. L. Randall Co., has returned to the city. Mr. Quallich will leave July 15 for a Great Lakes trip. Mathew Schilz, of the green goods department, will leave the last of July for Virginia, where he will make a trip through the boxwood and holly country, contracting for the concern's future supply.

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

PRICE LIST

CARNATIONS	Per 100
Extra large fancy	$ 2.00@$ 2.50
Common	1.00@ 1.50
Thousand lots, guaranteed strictly fresh	$10.00

ROSES

White Killarney, Killarney, Richmond, Sunburst, Ophelia	Good	4.00@ 5.00
	Short	3.00
	Select	6.00
Mrs. Russell		6.00@ 15.00

Extra specials billed accordingly.

Roses, our selection, in lots of 500 or more, at $25.00 per 1000.

American Beauties, per doz. $ 2.00@$ 5.00

MISCELLANEOUS	Per 100
Easter Lilies, best grade	$10.00@$12.50
Callas	10.00@ 12.00
Gladioli, King and Augusta	8.00@ 10.00
Valley	5.00
Sweet Peas	.75@ 1.50
Mignonette	4.00
Adiantum	1.00
Ferns, new, per 1000	1.50
Smilax, per dozen	1.50@ 2.00
Asparagus Plumosus, per string	.50@ .75
Asparagus Plumosus, per bunch	.35@ .50
Asparagus Sprengeri, per bunch	.25@ .50

Subject to market changes.

FLOWERS OF QUALITY

Wietor Bros.

162 North Wabash Avenue, Chicago

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—	100
Extra special	$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

MRS. RUSSELL—	Per doz.
Specials	$2.00
Select	1.50
Medium	1.00
Short	.50

CARNATIONS—	Per 100
Fancy	$2.00
Good	$1.00 @ 1.50

LILIES—	100
Fancy	$10.00 @ $15.00

Ferns	1000, $2.50
Smilax	doz., 2.00
Adiantum	100, 1.00
Galax	1000, 1.00
Sprengeri or Asparagus Sprays	bunch, .50

ROSES, OUR SELECTION . . . . . $3.00 PER 100

SUMMER ROSES

We make a specialty of growing Roses best adapted to handling during the hot weather. Our facilities are exceptionally well equipped, and we recommend the following stock for summer:

BEAUTIES—Mostly Medium and Short Lengths

GOOD SHIPPING STOCK

Rhea Reid—the best red rose
Sunburst—the best yellow rose
Mrs. Russell—the best pink rose
Double White Killarney—the best White rose
Ophelia—Shawyer

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

	Per doz.
AMERICAN BEAUTIES—	
Specials, extra long stems	$3.00
Extra long stems, seconds	1.00
Medium	$1.50 @ 2.00
Shorter lengths	.50 @ .75

	Per 100
SUNBURST, WHITE and PINK KILLARNEY, BRILLIANT, RHEA REID, OPHELIA, RICHMOND, SHAWYER—	
Long	$6.00
Medium	$4.00 @ 5.00
Short	3.00
CECILE BRUNNER.....per bunch,	.35

	Per 100
RUSSELL—	
Extra long	$10.00
Medium	$6.00 @ 8.00
Short	3.00 @ 4.00
CARNATIONS—	
Red, White, Pink, extra fancy	2.00
Lily of the Valley	5.00
Asparagus Sprays and Sprengeri	2.50 @ 3.00
Ferns, New	.20
In lots of 1000 or more....per 1000,	1.50
Adiantum	1.00
Galax, bronze and green.....per 1000,	1.25 @ 1.50

ROSES, Our Selection, in lots of 500 or more at the rate of $20.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower

BASSETT & WASHBURN

Office and Store, 178 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phone Central 1457**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

BOUQUET ACCESSORIES
Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs
WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6288

Mention The Review when you write.

Artificial Flowers, Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street, **A. HERRMANN,** NEW YORK CITY

Mention The Review when you write.

RUSSIN & HANFLING
Office and Salesroom:
134 West 28th Street, NEW YORK CITY
Tel. 3053 Farragut
Manufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies
☞ Our Specialties: Wheat Sheaves and Baskets
Mention The Review when you write.

Reed & Keller
122 W. 25th St., New York
Florists' Supplies
We manufacture all our Metal Designs, Baskets, Wire Work and Novelties
Mention The Review when you write.

The dissolution of the W. E. Lynch Co., on the west side, was recorded at Springfield July 11. The establishment was built for carnation growing but the place recently was acquired by Frank Oechslin, who will add to it and use it in connection with his plant business.

Visitors.

J. B. Tuckis, of the Flower Shop, Rock Island, is here, combining business with pleasure.

From Crookston, Minn., came Warren Johnson, intent on plans for keeping the business ball rolling during the summer.

Charles Siebrecht, of Winona, Minn., is here this week in connection with the refitting of his store. He recently placed an order with Buchbinder Bros. for a complete outfit of new fixtures specially built for his needs.

J. J. Le Borious, of Duluth, has been looking over the market.

Her Cole, of Hembreiker & Cole, Springfield, Ill., has been looking over the market with a view to shipping their special novelty aster here.

John Stuppy, of St. Joseph, Mo., who has been east, spent a day here while on his way home.

Arthur Newell and wife, of Kansas

Sweetheart Roses

500 .....$5.00

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Carnation Plants

Will send you a sample plant of the kind of stock we can furnish you.

100,000

Field-Grown Carnation Plants

Growing in a section where the conditions are the most favorable for producing good plants.

We commenced shipping plants July 1st.

Let us figure on your requirements.

EARLY CLOSING—Every day at 5 p. m.

THINK THIS OVER!

We don't know where you could find a better supply of Cut Flowers, both in quality and variety.

Our organization is equipped to handle your orders promptly and have them filled in a satisfactory manner.

It is always best to call on us first. It saves you money and secures you the Best Stock.

GLADIOLI
$4.00 to $5.00 per 100

EASTER LILIES
$1.50 per dozen; $10.00 per 100

CATTLEYAS
$5.00 to $6.00 per dozen

HADLEY AND RUSSELL ROSES
$6.00 to $12.00 per 100

VALLEY
$5.00 per 100

ASTERS
$1.50 to $3.00 per 100

Mention The Review when you write.

City, Mo., passed through Chicago July 9, on their way to the Imperial Council of the Shriners in Buffalo.

C. H. Green, of Green's Greenhouses, Fremont, Neb., and family passed through Chicago this week on an automobile trip to Michigan.

A visitor on the market this week was James L. Denmead, of Marshalltown, Ia.

PHILADELPHIA.

The Market.

The wholesale commission cut flower houses are active during the time flowers are arriving and for a short while after. Then they become dull, with little splashes of activity now and then. The retail stores are extremely quiet, as a rule, a quietness that is broken by a mail or telephone order or the visit of a customer, which causes life and movement for a time. This is as much as can be expected in summer, except at rare intervals, when hurry-up calls for absent members of the force and for supplies of flowers make it possible to fill a good-sized order in proper style and on time. Perhaps the actual conditions of the market may be clearly portrayed by saying that the seller is dreadfully afraid to miss a sale of his flowers, lest no one else may want them, while a buyer is fortunate to find exactly what he wants when he wants it. Of course, this refers to the ordinary buyer, not to those located within a stone's throw of the greatest flower-shipping center in the east.

More interest centers about valley than any other flower. While $6 per hundred still is asked and obtained, it is not the ruling price that it was one week ago. This is partly owing to a weaker market, partly to some inferior valley. Cattleyas are steadily moving from the abundant to the scarce side, the price advancing to keep time. Sweet peas have suffered from the hot weather. Easter lilies are important flowers now. Carnations are plentiful one day, scarce the next. Roses have been plentiful right along, except white. Gladioli are an increasingly important factor; the local outdoor crop is not in yet. Hollandia is about over; Pink Beauty is plentiful. Asters have come. They are in demand, although the quality gives room for wishing.

Topic of the Hour.

Joseph Heacock believes that his record book has saved his company thousands of dollars. This is an opportune time for starting such a book if you do not already keep one. It means that every variety of plant or flower grown is charged with its share of the expenses and credited with its returns. In this way and in this way only can it be determined what varieties pay. Every true grower has his favorites. While the rule to grow the variety that does best with you is a good one, ap-

BERGER BROS.

EASTER LILIES

Gladioli

ROSES — CARNATIONS — SWEET PEAS

FEVERFEW — CANDYTUFT

GOOD STOCK — FAIR DEALING — PROMPT SERVICE

1225 RACE ST. PHILADELPHIA

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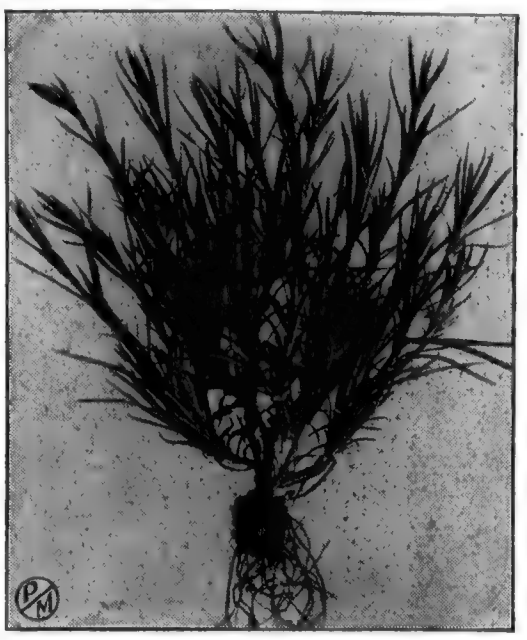
WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, **PHILADELPHIA, PA.**

SEASONABLE CUT FLOWERS

Field-grown CARNATION PLANTS

Be wise and prepare for next season by ordering your stock of **Field-grown Carnation Plants NOW.** Ready for immediate shipment.

We will reserve your stock until you are ready for it, if ordered at once



PINK	100	1000
Good Cheer	$10.00	$90.00
Alice	8.00	75.00
Enchantress Supreme	7.50	60.00
Mrs. C. Edward Akehurst	7.50	60.00
Pink Sensation	8.00	75.00
Mrs. C. W. Ward	7.00	55.00
Enchantress	7.00	55.00
Pink Delight	8.00	75.00
Siegwart	7.50	60.00
Rose Pink Enchantress	7.00	55.00
Rosette	7.50	60.00
Dorothy Gordon	7.50	60.00
Northport	7.00	55.00
Gloriosa	7.50	60.00
Winsor	7.50	60.00
RED		
Champion	7.50	60.00
Princess Dagmar	7.50	60.00
Beacon	7.00	55.00
Pocahontas	7.50	60.00
Harlowarden	7.00	55.00
Victory	7.00	55.00
St. Nicholas	7.50	60.00
The Herald	7.50	60.00
WHITE		
Matchless	7.00	55.00
White Wonder	7.00	55.00
White Enchantress	7.00	55.00
White Perfection	7.00	55.00
Alma Ward	7.00	55.00

YELLOW	100	1000
Yellow Prince	$ 8.00	$70.00
Yellowstone	8.00	70.00
VARIEGATED		
Benora	7.50	60.00

Bouvardias

SINGLE, 2½-in.	100	1000
Dark Red	$7.00	$55.00
Rose Pink	7.00	55.00
Light Pink	7.00	55.00
White	7.50	60.00
DOUBLE		
White. Much like double lilac	7.00	55.00
Pink. Soft, pleasing shade	7.00	55.00

Snapdragons

Just remember how you hunted the country over for **good** Snapdragon Plants last season. **We have them.** You will want them later. **Order now.**

Ramsburg's Silver Pink. 2½-in.	100	1000
	$ 5.00	$45.00
Buxton's Silver Pink. 2¼-in.	5.00	45.00
Phelps' White. 2½-in	6.00	50.00
Nelrose. 2¼-in	5.00	40.00
Nelrose. 3-in	8.00	70.00
Nelrose. 4-in	12.00	100.00

Let Us Quote You on Your Requirements.

Send for our bulletin giving prices on Sweet Pea Seed, Rose Plants and Miscellaneous Stock, including Bulbs of all varieties.

DURING JULY AND AUGUST, CLOSING TIME 5 P. M; SATURDAY 1 P. M.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK 117 West 28th Street | PHILADELPHIA 1608-1620 Ludlow Street | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

... GLADIOLI ...

Extra Long Yellow Daisies and Sweet Peas

Everything in Cut Flowers

100 6-inch Sprengeri
300 6-inch Lutzii

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

We close daily at 5 p. m. Saturdays, 1 p. m.

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

FINE ROSES, GREENS and SWEET PEAS

1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Saturday, 1 p. m. Not open Sunday.

Mention The Review when you write.

pearances are sometimes deceptive. Figures carefully kept are a much safer guide than impressions. Sometimes crops mature too slowly. Sometimes the market for them is uncertain. Sometimes prices are too low. All these things show in the figures, though they may not be clearly recalled at the end of the season. Each variety should be subjected to a rigorous scrutiny. Just what it costs to produce, just what it yielded should be clearly shown. Should it fall below a fair profit it should be discarded for something better, unless there is some excellent reason for giving it a further trial.

Where a number of crops are grown in one house, either at the same time or in succession, each crop should be charged with its share of the expense. Cost of stock is first considered, then the size of space and the time that

PAINT THE SAME — PEOPLE THE SAME

—— NAME DIFFERENT ——

TUNLIN PAINT—We are BEST

Our paint is especially adapted to **greenhouses.**

The **florists** say we put the stuff in it. Anyway we pride ourselves on making a paint that will wear and withstand the exacting **greenhouse** conditions.

The Moisture Will Not Get Under the Paint

The cost of the paint is small compared with the cost of the labor for putting it on; therefore why not use the best paint for the purpose, which several years' experience with **greenhouses** has proven to be **Tunlin ?**

Dries hard — has considerable spread — easily applied — durable — cheapest — BECAUSE it DOES the work.

Present price, per single gallon, $2.30.
5 gallons or more, $2.20 per gallon.

Tunlin Paint Co., Chestnut Hill, Philadelphia

Sold until recently as VOLTAX

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PRINT-AD-STRING

FOR FLOWER BOXES



Costs no more than ordinary string and gives you miles of

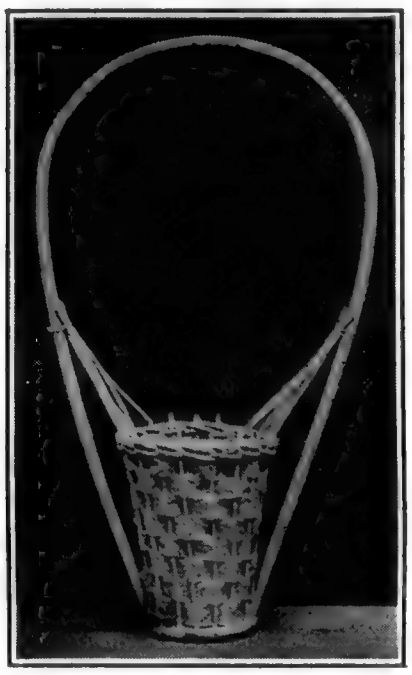
ADVERTISING WITHOUT ADDITIONAL EXPENSE

Write for Samples and Prices.

CHICAGO PRINTED STRING CO.

307 S. LA SALLE STREET, CHICAGO

Nickelplated Reel Holder with cutting attachment FREE with first order.



No. 233—17 inches high, $3.00 per doz.

ON TRIAL;

or, You Are the Judge

¶ The true rule in determining the qualities of a basket is not to conclude whether it has any bad qualities, for there are few baskets that have real bad qualities; almost every basket has a combination of good and bad qualities. The rule that should be followed is to use your best judgment in the different lines you have handled to determine which have the more good than bad qualities in them.

¶ We naturally claim our baskets have more good qualities for the money than any other, but, as you are the buyer, you of course must be the judge. You cannot judge without evidence of the article. If there is another florist in your city, ask him; or, still better, get in a small line of our baskets.

¶ Our line is upon trial, and we anxiously await your verdict.

☚ Our special for this week.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO. 1309-11 N. 2d St., PHILADELPHIA, PA.

Mention The Review when you write.

space is occupied. For instance, if it costs $300 a year to run a greenhouse, counting labor, fuel, wear and tear and interest on investment, and $150 worth of Paper White bulbs occupy one-quarter of that house for three months, then the Paper Whites have cost $168.75, with a fair share of the cost of the taxes to be added. There is an objection to this plan on the ground that space is more valuable during certain months than during others. Allowances can be made for this by requiring a larger profit during the best months. The records can be readily kept on cards and then entered in a record book. When systematically kept they will be apt to stop leaks and go a good way toward increasing profits.

The Close of a Notable Career.

Many men and women were gathering at a homelike country residence in a town of eastern New Jersey on the afternoon of July 5. Earnest-looking men and women, evidently from many localities and many walks of life, drawn together by a common purpose. That purpose was to pay their last tribute of respect to an honored friend, to Walter P. Stokes, taken from them in the midst of life and activity while on a fishing trip in Maine; the parting had come in a moment. This was their farewell.

As the friends gather in the house and on the porch there is time to give an idea of the complexion of the gathering. Here is William F. Dreer, dignified and courteous of manner; nearby is Frederick J. Michell, whose easy carriage gives little token of his load of cares. On the porch is Joseph Heacock, famous for his cultural skill, while greeting him with a firm handshake is Leo Niessen, a leader in the commission world. These four names will suffice to show that the best men in seeds, plants and flowers were present among the friends of Walter P. Stokes.

A kindly, hearty, human man—that was Walter P. Stokes, one who threw the spirit of comradeship into his business life to a degree that made meeting him, even for a few moments, a pleasure. Builder of a large seed house, owner of the Floracroft Gardens, importer and forcer of lily of the valley,

Summer Roses

RUSSELL...OPHELIA...BRILLIANT...MILADY

		ROSES	
Colorado Carnations	3c	Russell	6c to 14c
Gladioli	4c to 6c	Ophelia	6c to 10c
Shasta Daisies, 100,	75c	Brilliant	6c to 10c
Candytuft, bunch,	50c	Milady	6c to 8c
Ferns, 1000,	$2.50	Short Roses	3c to 5c
Fancy double Gypsophila, bunch,	50c		

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

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The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

THE FINEST CUT OF ASTERS IN PHILADELPHIA

We are in our new quarters at 1615 Ranstead St., on and after July 17, 1916.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

We close daily at 5 p.m.; Saturday, 4 p.m. Closed Sunday.

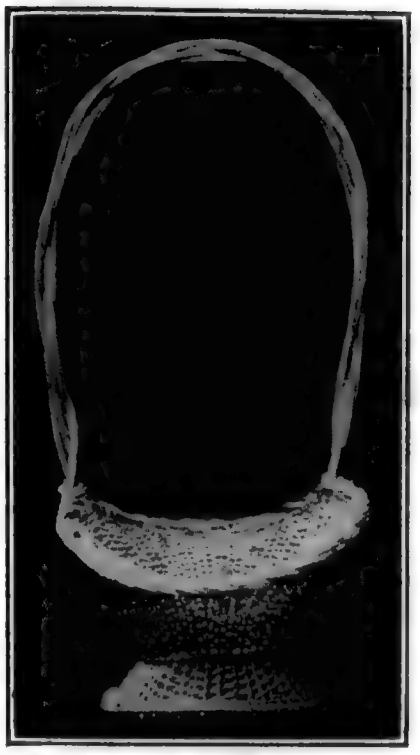
1615 Ranstead St., PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers

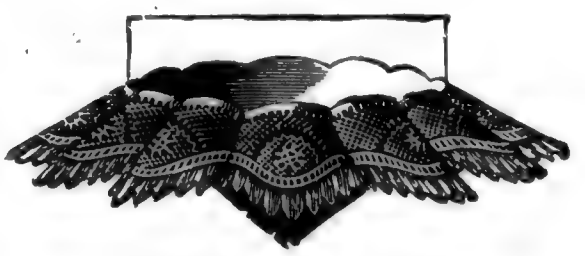
THE FLORISTS' SUPPLY HOUSE OF AMERICA

WE GOT THE GOODS

Moss Wreaths **Statice** **Violet Pins, all sizes**
Curled Edge Crepe Paper **Imported Crepe Flowers**
Imperial China **Mats**



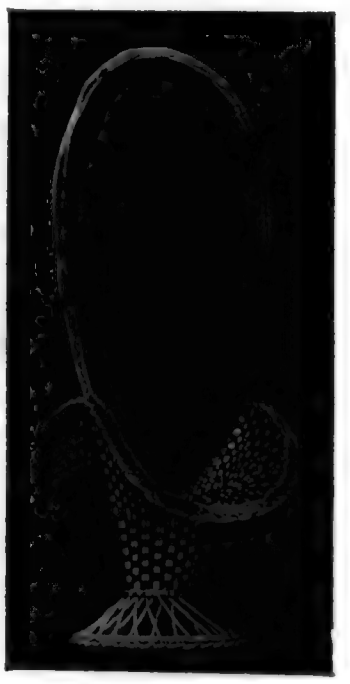
No. 4510—all sizes.



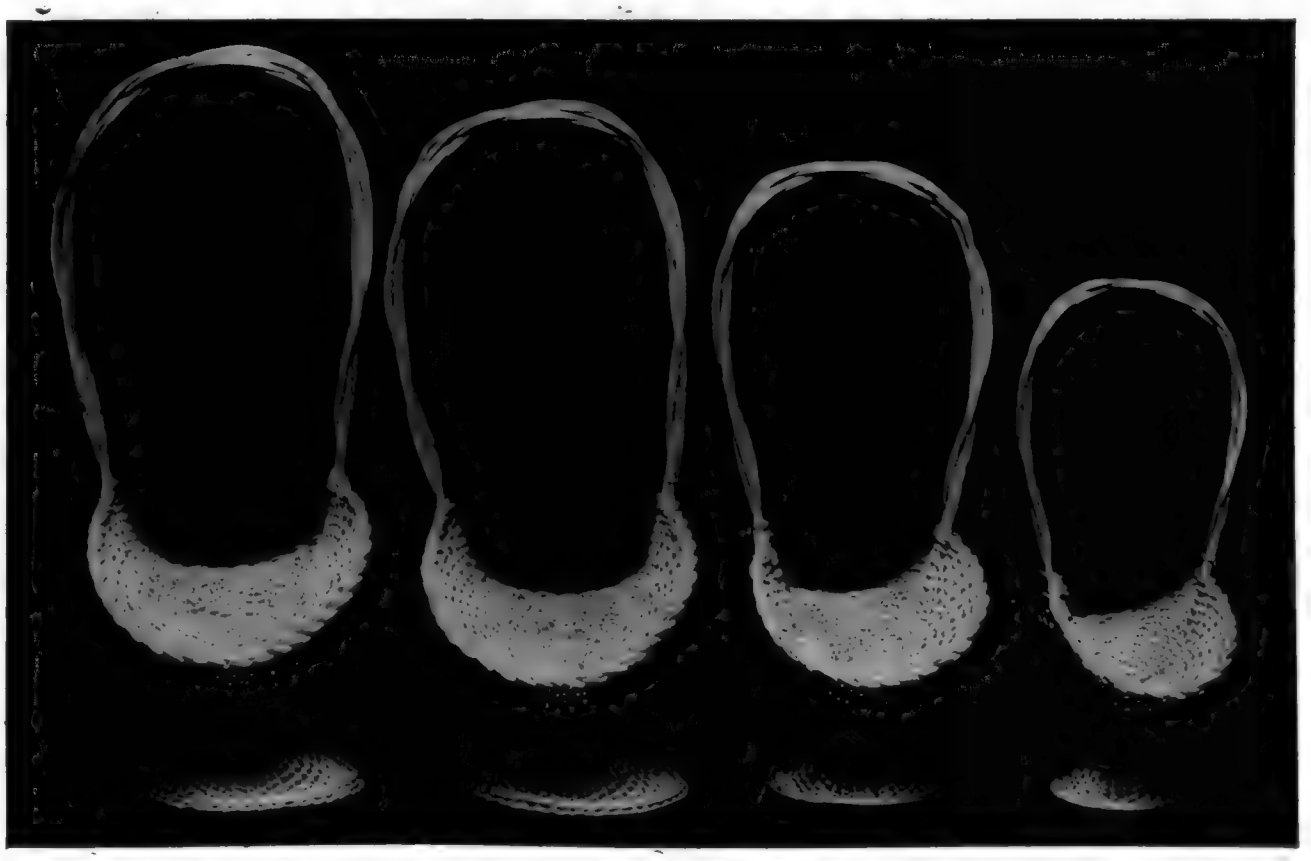
Bouquet Paper—all sizes.



No. 20447—all sizes.



No. 4567—all sizes.



No. 111—all sizes.

SOME OF THE BASKETS THAT ARRIVED

HEADQUARTERS FOR JAPANESE GOODS We close daily at 5 p. m.—Saturday at 1 p. m.

H. BAYERSDORFER & CO.

1129-1131 Arch Street, PHILADELPHIA, PA.

Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

Walter P. Stokes accomplished much as a seedsman and as a florist. Best of all, he left a name that will long be cherished with affectionate regard by all who knew him.

The Richboro Fete.

J. G. Neidinger gave a wonderful day's outing July 4 to employees of the J. G. Neidinger Co., at his summer residence. The employees were taken in touring cars to the country home, at Richboro. The party of fun-lovers arrived at 8 o'clock and immediately set out to look over the town.

A Fourth of July parade was arranged, in which about fifty young folks took part. Mrs. Neidinger, garbed in red, white and blue, represented Columbia. The draped flag around Columbia was upheld on each side by Mrs. Neidinger's daughters, Eleanor and Leona. From the Neidinger home the parade progressed along the main road, stopping at various places to join with other folks in national songs. Mr. Neidinger, the captain, was presented with two bouquets by residents of Richboro.

After a hearty meal on the Neidinger lawn, games were arranged by Miss Laura Ade, in which old and young joined heartily. A huckleberry pie contest was an important feature. Ten of the jolliest took part, the prize being won by Mrs. Edna Schmellick. In the evening the lawn was illuminated with Japanese lanterns, and the firing of fireworks closed the exercises of a most glorious and sane Fourth. Prizes were awarded Hazel Moyer, Lillian Vogt, Eva Smith, Emma Fisher, Lillian Koenig, Mrs. Neidinger, Harold Schmellick and Ruth Rank.

Various Notes.

It is announced that the greenhouse business which was conducted by the late Walter P. Stokes, under the name of Floracroft Gardens, at Moorestown, N. J., will be continued by Mrs. Walter P. Stokes, Edward Ross and Thomas Potts, exactly as in the past. The Floracroft Gardens are noted for their fine valley, French and Dutch bulbs, Easter plants, ferns, lilies and bedding and vegetable plants.

The Robert Craig Co. has torn down that portion of its Chestnut street range that covered the ground recently

You Can Have Sugar



on your bread and butter this summer if you sell Raedlein tumbler size cut flower baskets.

Of course you know that we manufacture baskets of all shapes and sizes and at all prices and sell them too, but as a seasonable offer we suggest the following **Special Assortment** for your summer trade:

25 tumbler size cut flower baskets in assorted styles and colors for

$7.50

The same quality in both material and workmanship that is so familiar in all Raedlein creations.

Raedlein Baskets are made from selected materials only and by expert workmen.

Have you our latest catalogue on file?
If not we will send you one for the asking.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE,
CHICAGO ILLINOIS

Mention The Review when you write.

I've Sold Over One Hundred Thousand Dollars' Worth of Flowers Through Agencies

¶ Our catalogue of Floral Designs sent to Undertakers, Bankers, Druggists, Grocerymen and others in our vicinity has made them **all work for us,** while making good commissions for themselves.

¶ It's easy to take orders with our catalogue handy, because it contains the most complete information and clearest pictures, so country customers know just how to order.

¶ We furnish you with this catalogue of salable, artistic floral arrangements, printed with your name, so as to make it a catalogue all your own. You appoint agents in your vicinity and make the same success as Alpha.

¶ **Write for FREE Booklet on Alpha's Agency Plan**

ALPHA FLORAL CO.
Dept. D. Altman Bldg. Kansas City, Mo.

Mention The Review when you write.

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"
THE SEFTON MFG. CO.
1331 W. 35th St., Chicago, Ill.

Mention The Review when you write.

The Climax Cut Flower Boxes
Climax Manufacturing Co.
Main Office and Plant,
200 Factory Street
CASTORLAND, - - NEW YORK

Mention The Review when you write.

HOLLAND GROWN BULBS

HYACINTHS—TULIPS—NARCISSI—ROSE BUSHES, ETC.

Write for information about the MAMMOTH AUCTION SALES that we will hold during the coming Fall Season of Holland's latest and choicest varieties.

The MacNiff Horticultural Company

52-54-56 VESEY STREET, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.

QUALITY SERVICE RELIABILITY

YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

KOELLNER REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of **KOELLNER REFRIGERATORS** in actual use, proving our claims.

KOELLNER REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2085

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Mention The Review when you write.

McCRAY Refrigerators

Display Your FLOWERS

Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY

688 Lake Street, Kendallville, Ind.

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

"WE MAKE THEM BETTER"

BUCHBINDER BROTHERS CHICAGO

Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

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FLORISTS'

Cards and Envelopes

Labels and Printing

THE JOHN HENRY CO.

LANSING, MICH.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on orders of 500 or over.

		Per 100
18x 5x3		$ 2.90
21x 6x3½		3.25
24x 5x3½		3.75
24x 8x4		5.00
28x 8x4		6.00
30x 6x3½		5.00
36x 8x5		8.00
30x10x6	for sprays	10.00
36x11x7	for sprays	13.00
48x11x7	for sprays	16.00

C. C. POLLWORTH COMPANY

MILWAUKEE, WIS.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.

146 Hughes Ave., Buffalo, N. Y.

sold, and has commenced their reërection at Norwood.

George Aeugle has moved his family to Ocean City, N. J., where he spends the week ends.

Robert Scott & Son have increased their planting of Mrs. Charles Russell at Sharon Hill.

John P. Habermehl is at Atlantic City, from where, with superior train service, he is able to reach his store at the Bellevue-Stratford by 8 a. m.

Prof. John H. Washburn delivered an illustrated lecture before the Florists' Club July 11, on "How to Make Good Gardeners, Florists and Farmers Out of the Submerged Population of the Great Cities of This Country."

Ferns——Galax——Moss

New Fancy Ferns
Per 1000.....$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.25 5 bales.....$ 5.50
10 bales.....$10.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

Paul Berkowitz will take his family to the fine new beach-front hotel, The Breakers, at Atlantic City, July 15.

Alfred M. Campbell is receiving carnations and lilies from his Strafford Flower Farm.

Eugene Bernheimer had a great day's fishing at Beach Haven July 8.

Jacob Deutscher will give the Philadelphia Wholesale Florists' Exchange people a Coney island party July 15.

B. Eschner comments on the fact that a Hamburg letter dated April 4 was received at the M. Rice Co. office July 8. This letter referred to a permit, for a small quantity of German goods, that expired June 1. The futurist basket, a kaleidoscope of colors, in fifteen styles, is meeting with favor, along with other specialties.

Raymond Brunswick is well again.

Arthur A. Niessen is at Baltimore and Washington this week.

Many express the opinion that 5 o'clock will be the closing hour of the wholesale houses during the season, in the near future.

Fred Cowperthwaite gave an illustrated lecture entitled "In American Rose Gardens," Friday, July 7, at the Devon Horticultural Society show, Wayne, Pa. Phil.

GRAND RAPIDS, MICH.

The Market.

So far, this month has been fairly busy, as there have been several large funerals. Plenty of outdoor stock is seen everywhere, especially coreopsis, cornflowers and larkspurs. Sweet peas are extremely plentiful and of extra good quality. The indoor-grown gladioli are in unusually low supply. There still are good carnations and good and poor roses arrive, some varieties holding up better than others.

Various Notes.

Henry Smith reports twelve weddings in one day.

Arthur F. Crabb made several large pieces and numerous sprays for a prominent funeral July 8.

Eli Cross reports business as being especially good.

¶ It's time to buy your Dutch bulbs now to get in on the import prices. Send for our import-price catalogue on BULBS.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

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National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.
THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

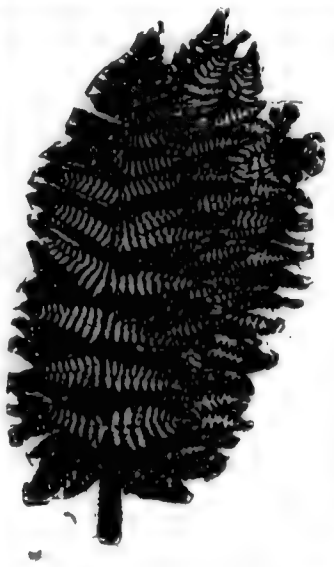
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Wertheimer Brothers
THE NATIONAL FLORAL RIBBON HOUSE
19 to 25 East 24th St., NEW YORK, N. Y.
Mention The Review when you write.

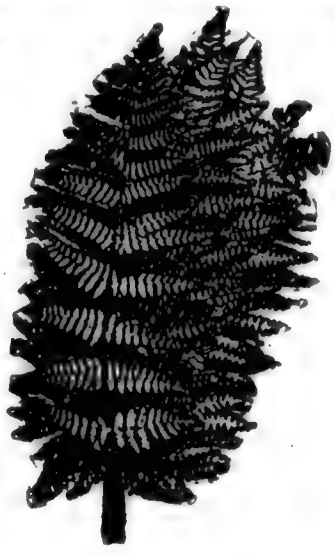
GOLDFISH
Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.
ASHBORNE GOLDFISH & SUPPLY CO.
393 North Main Street, BURLINGTON, IOWA

The Wealthy Street Floral Co. has been busy with work for weddings and funerals. A. F. C.

Erie, Pa.—The season's business here has been splendid, according to William A. Chase. Anything that had a bud was in demand and bedding stock was cleaned up completely.



FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$1.50 per 1000 **$1.50 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

New Crop FANCY FERNS

75c per 1000

Give us a trial.

TEAHAN FERN COMPANY

694-696 River St., TROY, NEW YORK

Phone Troy 1706-W

Mention The Review when you write.

NEW CROP

Fresh Sheet Moss for hanging baskets	per bag, $1.75
Perpetuated Moss	per bag, 3.50
Lyrata (Evergreen Oak)	per case, 2.50

CALDWELL THE WOODSMAN CO.

EVERGREEN, ALA.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

NEW CROP

Green Sheet Moss .....$1.75 per bag
Perpetuated Moss..... 3.50 per bag
Lyrata (Evergreen Oak)... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

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NEW CROP

HUCKLEBERRY FOLIAGE

Now Ready

Per case, - - - - - - $2.00

Chattahoochee Floral Co.

HATCHER STATION, GA.

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Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.

H. J. SMITH, HINSDALE, MASS.

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO
Mention The Review when you write.



Sphagnum Moss

$1.50 per bale
Ten bales, $14.00

Write today for our specially low Summer price on large orders.

Buy your Winter supply now and get the advantage.

Our moss is good clean stock, every bale is wrapped.

Wire Designs and Florists' Supplies

The largest stock of fresh cut decorative evergreens in America.

THE KERVAN COMPANY

119 West 28th Street, NEW YORK, N. Y.

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FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - -	**$1.00 per 1000**
New Crop Dagger Ferns - - .	**1.00 per 1000**

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.0C per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

FOR YOUR SPRING DECORATIONS

Huckleberry and Lyrata Foliage, Natural and Fadeless Sheet Moss.
We also carry a large supply of Bronze and Green Prepared Magnolia Leaves.

THE RUMBLEY COMPANY, EVERGREEN, ALA.

Mention The Review when you write.

Transparent and Perpetuated Oak Sprays
Beech Sprays
Maple Sprays
Magnolia Leaves
Ferns
Southern Smilax

Natural Foliage Company

SPRAYS OF ALL FOREST FOLIAGE

909-11-13-15 North Thirteenth Street
ST. LOUIS, MO.

Moss
Sea Oats
Cycas Leaves
Uva Grass
Palm Grass
Pine Cones
Adiantum Formosum

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

The BEST-OF-ALL line of Baskets and Pot Covers are made to please you and your customers.

JOHNSON BASKET CO.

Manufacturers

323-325 W. Randolph St., Chicago

Mention The Review when you write.

WAX ROSES

Very profitable to have in stock, as they are ready for use in designs at all times and can be used together with natural flowers if desired.
Price per 100.....$2.00
Less than 100 lots.....2½c each
Less than 50 lots.....3c each

GEO. H. ANGERMUELLER,
Wholesale Florist 1324 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N.Y.

10,000, $1.85 50,000, $8.00

Sample Free For Sale by Dealers

Mention The Review when you write.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 West Illinois Street, CHICAGO, ILL.

Mention The Review when you write.

ADVERTISING TWINE

Order either direct or through your jobber.

NEUER & HOFFMANN

57 Grand Street, NEW YORK CITY

Mention The Review when you write.

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

SITUATION WANTED—By experienced rose grower; also general line of potted plants; 20 years' experience. Please state salary. Address No. 244, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of all cut flowers and plants, long experience as foreman or will take charge of section; strictly sober. Address No. 228, care Florists' Review, Chicago.

SITUATION WANTED—Manager or foreman on up-to-date plant, where first-class cut flowers and pot plants are required; highest references. State wages first letter. Address No. 257, care Florists' Review, Chicago.

SITUATION WANTED—By florist, 27 years' experience in roses, carnations, mums, Easter lilies; also a good propagator; capable of taking full charge; sober. Kindly state wages. Address No. 254, care Florists' Review, Chicago.

SITUATION WANTED—By a gardener, private or commercial, private preferred; twelve years' experience in all kinds of cut flowers and pot plants; also decorating, designing, bedding and vegetable gardening; age 25. Write to P. O. Box 1723, Lewistown, Mont.

SITUATION WANTED—As foreman, where No. 1 stuff is wanted; roses, carnations, mums, violets and general line of Xmas and Easter plants; age 40, with 26 years of experience. Only good wages considered. Address No. 238, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly experienced rose grower, to take full charge of large section or a place; had charge in several leading rose places in the country; well experienced in other cut flowers and pot plants. Address No. 130, care Florists' Review, Chicago.

SITUATION WANTED—By landscape foreman and nurseryman, life experience in all branches; 27 years of age, single, honest, sober and hard worker; able to take charge. Open for position Aug. 1. East or middle west preferred. Address No. 252, care Florists' Review, Chicago.

SITUATION WANTED—Ten years' experience in all-round general greenhouse work; good, careful grower and propagator; American, middle aged, married, strictly temperance, honest, industrious; best reference; only steady position considered. State particulars and salary in first letter. Mr. Florist: If you want a good, steady man that will work for your interest, investigate. Address No. 246, care Florists' Review, Chicago.

HELP WANTED—Experienced greenhouse men. A. J. Stahelin, Redford, Mich.

HELP WANTED—Man for general greenhouse work. Willis Kinyon, South Bend, Ind.

HELP WANTED—An experienced grower of pot plants. A. W. Niesen, 304 E. 47th St., Chicago.

HELP WANTED—Young men to work in greenhouses as helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Expert potters. Steady position. Advancement for good men. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—A young man, capable of taking charge of garden, fruit trees, lawns and a small greenhouse. Address John L. Hanna, Franklin, Pa.

HELP WANTED—Assistant grower in greenhouse, two to three years' experience. State wages expected in first letter. J. E. Meinhart, Webb City, Mo.

HELP WANTED—Two helpers in rose houses; near Chicago. Give references and wages in first letter. Address No. 255, care Florists' Review, Chicago.

HELP WANTED—Young man who is handy at packing plants for shipping; permanent position. Give references and wages wanted. J. L. Schiller, Toledo, O.

HELP WANTED—At once, a practical grower of roses, carnations and pot plants for a retail place. I want a man that is capable of earning his salary. Hugh Seales, Birmingham, Ala.

HELP WANTED—At once, competent grower of cut flowers and pot plants for retail place. Give references and state age and wages wanted in first letter. J. A. Bissinger, Lansing, Mich.

HELP WANTED—At once, all-round florist, must be a grower and good on design work; will pay weekly salary and percentage on profits. Give references in first letter. Z. K. Jewett & Co., Sparta, Wis.

HELP WANTED—Man for roses and pot plants. Give reference and wages in first letter. Hoskins Floral Co., Bismarck, N. D.

HELP WANTED—Young men with some greenhouse experience for new modern place; wages, $13.00 to start. Address Minnehaha Floral Co., Sioux Falls, So. Dak.

HELP WANTED—One good rose grower, with experience in handling American Beauties, and one good carnation grower, at once. State wages and experience in first letter. Gullett & Sons, Lincoln, Ill.

HELP WANTED—At once, two good growers of mums, carnations and peas. State experience and wages expected in first letter. Located inside city, five cent car fare. Fischer & Burkland, Youngstown, Ohio.

HELP WANTED—Middle-aged florist to grow carnations and general stock; salary to start with, $40.00 per month with board, room, etc.; good home. No boozer need apply. Zaiser's, Sunnyside Florist, Burlington, Iowa.

HELP WANTED—Young man as assistant on commercial place. Experience not necessary if willing to work nine hours a day. No boozer or cigarette smoker need apply., as we mean business. H. V. Thompson, 3rd St., Beaver, Pa.

HELP WANTED—Man with some experience in carnations, mums and general stock, as helper on commercial place of 15,000 feet of glass; no roses grown; give full particulars and wages expected in first letter. Raton Greenhouses, Raton, New Mexico.

HELP WANTED—A man well up in general landscape work, handy making plans; steady place for the right man. Call between the hours of 2:30 to 4 P. M., Friday and Saturday, this week. Henry W. F. Goetz, care A. L. Randall Co.'s office, Lake St. and Wabash Ave., Chicago.

HELP WANTED—In a western city of 400,000 inhabitants, a competent greenhouse manager; must be a man of good habits and fully capable in all branches of the business. References required as to ability, honesty, etc. Give desired information and salary expected. Address No. 245, care Florists' Review, Chicago.

HELP WANTED—An experienced nursery salesman, one thoroughly acquainted with the nursery business, accustomed to soliciting from private people; a good closer, able to close a sale when others can not do so. Must be actively engaged in the business at the present time. The Elizabeth Nursery Co., Elizabeth, N. J.

HELP WANTED—A competent assistant foreman, who thoroughly understands the nursery business, and has had experience in this line, accustomed to waiting on private people, accurate in getting up orders, a good, thorough, active man who will take an interest in his work. The Elizabeth Nursery Co., Elizabeth, N. J.

HELP WANTED—A good propagator and grower of pot plants for the wholesale market, an elderly person with experience preferred; position ready July 24. Please state wages in first letter if possible. Can use a second man at cheaper wages. Answer quick. Alonzo J. Bryan, Wholesale Florist, Washington, New Jersey.

HELP WANTED—Strong side line. Wanted, salesmen now calling on retail florists to handle strong specialty on liberal commission basis. Now used and highly endorsed by progressive florists in all parts of the country. Your reply will be kept confidential. Write fully, stating exactly what territory you cover. Address No. 247, care Florists' Review, Chicago.

HELP WANTED—A good, all-round grower, especially capable in mums, carnations and pot plants; must be industrious and of good character; German or Scandinavian preferred; a fine opportunity for a man who is able to take some financial interest in a live, growing business; references. Hillview Greenhouses, La Crosse, Wis.

HELP WANTED—At once, good all-round man for retail place in Wisconsin; must be experienced in carnations, mums and general line of pot plants, bedding stock, etc. Must be enterprising and willing worker. State wages wanted, experience, nationality, age and whether married or single. Give full particulars in first letter. Address No. 256, care Florists' Review, Chicago.

HELP WANTED—At once, young married man, with at least 5 years' experience in general greenhouse work, as assistant to owner, one who with a few years' experience can learn owner's methods of production and become competent foreman; 24,000 ft. of new glass, to be doubled in the next few months; $17.50 per week to start, advancement as fast as earned. Address with references, Curtis Floral Co., Webster City, Iowa.

HELP WANTED—Capable young man for cut flowers; $55.00 per month to start; steady place for right man. Address Alois Frey, Crown Point, Ind.

HELP WANTED—A good greenhouse assistant with 2 or 3 years' experience. Must be willing to work; steady place for good man. A. J. Diserens, Cedar Rapids, Iowa.

WANTED TO BUY—Greenhouses, land, dwelling, middle west preferred; full particulars. Box 605, New Rochelle, N. Y.

WANTED—To buy, good second-hand pipe, any size or in any quantity. Advise us what you have to offer. Baur Gas Co., Eaton, Indiana.

WANTED—Sectional hot water boiler, 2500 feet of radiation or more, must be of standard make and guaranteed perfect in all ways. E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

WANTED—To rent or lease, with privilege of buying, by responsible florist, best of references and a few thousand in cash, greenhouse consisting of 5,000 to 10,000 ft. of glass, where there is a good cut flower and plant trade; west or middle west; Kansas preferred. Address No. 249, care Florists' Review, Chicago.

WANTED TO RENT—With option of buying, greenhouses, with land, and dwelling, in city with landscape possibilities; Oregon or Washington preferred. State full particulars. Address H. W. Siefert, 21 23rd St., Corvallis, Ore.

TO RENT—Greenhouse with 5200 ft. of glass. A-1 location. F. Storts, Fostoria, O.

TO RENT—Or will sell, two greenhouses, cheap; chance for a man to get in business. Address No. 235, care Florists' Review, Chicago.

TO LEASE—Greenhouses consisting of 7,000 ft. of glass, with store front and land for growing plants; also hot beds. For further information address No. 197, care Florists' Review, Chicago.

FOR SALE OR RENT—Greenhouse property at 60th and Gibson Ave., Philadelphia, consisting of one two-story modern brick dwelling with all conveniences; one frame stable; nine greenhouses, each 100 ft. in length, with an exceptionally good steam heating plant; large storage capacity for coal. J. Gibson McIlvain and Hugh McIlvain, 1420 Chestnut St., Phila, Pa.

FOR SALE—Hitching's hot water boiler, good condition. M. E. Trimble, Warren, Pa.

FOR SALE—Steam fire-box boiler, locomotive type. Write D. Kleinhans, St. Louis, Mich.

FOR SALE—Florist's panel-top Ford delivery car. In good condition. J. D. Holden, 5422 May St., Chicago.

FOR SALE—8x6x7 ice box, plate glass mirror, marble base, cheap. C. C. Warburton, Battle Creek, Mich.

FOR SALE—Or rent, 6 greenhouses, 20,000 ft. glass. F. J. Linden, 10061 Prospect Ave., Phone Beverly 1245, Chicago.

FOR SALE—Morehead steam trap, No. 2, A-1 condition. Will sell very reasonably. Sanderson Bros., Woodbury, N. J.

FOR SALE—Smoke box, for No. 2 Kroeschell hot water boiler, used only last season. Star Greenhouse, Big Rapids, Mich.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Five second-hand tubular boilers, from 80 to 125 horse power, three of them nearly as good as new. Illinois State Normal University, Normal, Ill.

FOR SALE—Greenhouses and store, 3000 ft. glass, 50x125 ft. of ground and 2-story brick building; will sell cheap; wish to retire. Address No. 233, care Florists' Review, Chicago.

FOR SALE—One 6-inch Castle circulator complete with motor; one 6-inch blower for forced draught; 2½, 3 and 4-inch gate valves. Write if interested. Chas. H. Rice, Bedford St., Lexington, Mass.

FOR SALE—Four greenhouses, about 6000 ft. of glass to wreck, or will sell greenhouses, tools, horse and wagon, with privilege of one year to vacate present site. Price, $400.00 cash. Mrs. May Bradley, Elwood, Ind.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Well constructed greenhouse, 50 ft. wide, 83 ft. long, with several buildings and good living house, good location; close to the market and three large cemeteries. Address Chas. Kaester, 10830 Hale Ave., Morgan Park, Chicago.

FOR SALE—Greenhouse containing about 10,500 ft. of glass, cold beds with glass, fine new house, all improvements, about five acres of ground, stable, garage, steam heat; terms to suit. For further information address W. S. Zeliff, R. F. D. 1, Paterson, N. J.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Two No. 8 Kroeschell hot water boilers, good as new, used only one season. Price very reasonable. Susquehanna Valley Greenhouses, Binghamton, New York.

FOR SALE—In the most progressive factory and college city of 8000 in Michigan; 7000 feet of glass, stocked, florist's car, tools, supplies, etc. Misses M. & S. L. Dysinger, 404 E. Erie St., Albion, Mich.

FOR SALE—Greenhouse of 20,000 feet glass, in good condition, on an electric line, located two miles from business center of middle west town of 15,000 inhabitants; has done annual business of $12,000.00. Suitable for either flowers or vegetables. A good opportunity. For price, address No. 243, care Florists' Review, Chicago.

FOR SALE—Two greenhouses complete; ground used in connection, one and one-half acres on river front; good location and A-1 soil. No other greenhouse within radius of seventy-five miles. Population of town 2,500. Other business interests take up time, which is my reason for selling. Apply to Rasmus Hanson, of Grayling, Michigan, for terms.

FOR SALE—Established money-making greenhouse business, 4000 ft. glass, three-year-old steel houses, growing roses, carnations, mums, pot plants, etc.; everything in best condition; houses fully stocked; no competition; one acre land, new, modern house, salesroom. Full particulars on request. Inspection solicited. Part terms. Central Iowa. Address No. 248, care Florists' Review, Chicago.

SITUATION WANTED

Storeman of more than ordinary ability seeks an opening by September 1 as manager of a first-class establishment. Your correspondence treated in confidence.

Address No. 253, care Florists' Review, Chicago

SITUATION WANTED

By thoroughly experienced florist, on commercial place; grower and propagator of carnations, mums, pot and bedding plants, also perennials; able to assist in design work; single, Hollander. Best of references. Address No. 251, care Florists' Review, Chicago.

POSITION WANTED

I am anxious to associate myself with a responsible firm as store manager or assistant. Have had long experience in designing, buying, decorating, advertising and salesmanship. At present managing retail store doing big business, but can see no future here. Will go anywhere and produce results—you name the salary. May I have your inquiry? I'll treat it confidentially.

Address No. 230, care Florists' Review, Chicago

HELP WANTED

An up-to-date, live and wide-awake storeman; must have long experience in designing and decorating and be direct from a live and progressive store. A-1 references required. State references, experience and salary in first letter.

KERR, The Florist
HOUSTON, TEX.

HELP WANTED

A competent lady bookkeeper, familiar with the florists' business; one who is also experienced with typewriter and capable of taking full charge of office. Applications treated confidentially.

Address No. 236, care Florists' Review, 37 W. 28th St., New York.

HELP WANTED

Men for our Nursery Department; must have good knowledge of stock, packing, etc., and be willing to make themselves generally useful about the place; must be hustlers and have A-No. 1 references; good positions for steady men; state age, nationality, experience and salary expected.

WOOD, STUBBS & CO.
219 E. Jefferson St., Louisville, Ky.

HELP WANTED

Helpers in rose houses.

Apply to

ALBERT F. AMLING CO.
North and Ninth Aves., Maywood, Ill.

WANTED BY AUGUST 1

A good man as grower of flowers and vegetables, must be well up on carnations, mums, lettuce, spring cukes and tomatoes.

Married, small family, sober and a hustler, able to make sales and wait on trade if necessary. State wages expected, with free house, fuel and garden.

A. T. VAUGHAN,
Fairview Greenhouses, Williamson, W. Va.

HELP WANTED

Helpers in rose houses, $15.00 to $18.00 per week. Young men with some high school or agricultural college education preferred.

MILLER FLORAL COMPANY
Farmington, Utah

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE

The North Boulder Greenhouses, 20,000 ft. of glass, modern, well stocked, retail business, making money; city of 12,000; state university and preparatory school, in center of rich mining and farming district; healthy climate. Inquire of

S. KNUDSEN, Boulder, Colo.

FOR SALE

Two boilers, size 72x18, 150 H. P., in good condition.

The Erie Brewing Company,
Erie, Pa.

FOR SALE

10,000 ft. of glass, established 20 years, rebuilt 6 years; 2 acres of land, option on 2 more adjoining; 7-room house, all heated with Kroeschell hot water heater, in fine condition; all electric-lighted; good barn; located in the most beautiful city of 5000 in the state; near a large lake, with at least 1000 resorters; city water and taxes low, sewers all in, no debts on property; possession at once; well worth $8000; price, if taken in thirty days, $6000—$2500 cash, balance terms to suit purchaser. No other greenhouse within 25 miles.

J. H. SHELTON, Rochester, Ind.

For Sale

On account of sickness, my greenhouses, consisting of seven greenhouses, in first-class condition, fully stocked, in a city of 38,000 population; only florist; most valuable place in Greenville. For full particulars write to

GREENVILLE FLORAL CO.
E. BOVEY, Prop. GREENVILLE, S. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for
Washington, D.C.
and vicinity to
Blackistone
Everything First-Class
14th and H Streets

National Florist
Baur Floral Co.
ERIE, PA.

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

BOSTON.

The Market.

The customary period of summer deadness now rules in the market. There are no stable prices and far more flowers arrive than can be disposed of. Roses, with the arrival of really hot weather, have rapidly declined in quality. Their numbers also are materially reduced. Prices are low; in fact, no reasonable offer can be refused under present conditions. Carnations still arrive in large numbers and of fine quality, but buyers fight shy of them and even at existing low prices many are wasted. Sweet peas from under glass are about over, but there are liberal shipments of good quality from outdoors, far more than can be sold. Callas are over. Lilies have shortened, but there is little call for them. Peonies are done, but there is a good variety of other hardy, herbaceous flowers. Gypsophila elegans is seen in quantity and sells tolerably well. Gypsophila paniculata also is coming in.

There is a good supply of the large-flowered gladioli, but they sell indifferently. The small gladioli and Spanish irises are over. Sweet sultans, blue cornflowers and Canterbury bells sell moderately and are freely used in window decorations. Cattleyas are in shorter supply. The majority bring $3 to $4 per dozen and are mainly C. Gaskelliana. There is little call for green stock.

The Sweet Pea Show.

The dates of the show, July 8 and 9, proved too early for most growers of sweet peas in the vicinity of Boston, and exhibitors came mostly from Lenox, Pittsfield and Newport. While there were rather fewer exhibits than usual, the quality was unusually high, flowers showing little signs of the protracted spell of rainy weather. The awards and winning varieties in the leading classes were as follows:

Twenty-five sprays, white—S. W. Carlquist, gardener to Mrs. Robert Winthrop, Lenox, Mass., first, with Constance Hinton; Edwin Jenkins, Lenox, Mass., second, with Edna May Improved.

Twenty-five crimson or scarlet—Edwin Jenkins, first, with Sunproof Crimson; S. W. Carlquist, second, with Scarlet Emperor.

Twenty-five carmine—S. W. Carlquist, first, with Rosabelle; Edwin Jenkins, second, with George Herbert.

Twenty-five yellow—E. Edwards, gardener to A. N. Cooley, Pittsfield, Mass., first, with Mrs. Dameron; James Watt, gardener to Mrs. W. G. Weld, second, with Mrs. Dameron.

Twenty-five blue—S. W. Carlquist, first, with Blue Monarch; Edwin Jenkins, second, with Blue Monarch.

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 330 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

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The Rosery FLOWER SHOP of **ALBANY, N.Y.**

Deliveries Prompt in **Schenectady Troy - Watervliet - Cohoes**

The Home of Quality Flowers — FLOWERS THE BEST — MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

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National Florist

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BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

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FLORIST
JERSEY CITY
ESTABLISHED 1899 **N. J.**

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WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

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Eastern NEW YORK and Western MASS.

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MASSMANN
Member Florists' Tel. Del. Ass'n

National Florist **NEW JERSEY**
EDWARD SCEERY
PATERSON and PASSAIC
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Albany, New York

F.T.D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

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AND SURROUNDINGS
Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL MEMPHIS ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK
Member F. T. D. — A QUALITY SHOP IN A QUALITY TOWN

Twenty-five blush—S. W. Carlquist, first, with Lady Evelyn Eyre; William McGillivray, gardener to Stuart Duncan, Newport, R. I., second, with Agricola.

Twenty-five deep pink—S. W. Carlquist, first, with Hercules; Edwin Jenkins, second, with Hercules.

Twenty-five cream pink—James Watt, first and second, with Mrs. Hugh Dickson and Miriam Beaver.

Twenty-five orange—S. W. Carlquist, first, with May Unwin; E. Edwards, second, with May Unwin.

Twenty-five lavender — William McGillivray, first, with Orchid; Edwin Jenkins, second, with Don Alvar.

Twenty-five purple—S. W. Carlquist, first, with Royal Purple; William McGillivray, second, with Royal Purple.

Twenty-five maroon—William McGillivray, first, with John Ridd; S. W. Carlquist, second, with King Manoel.

Twenty-five picotee-edged—S. W. Carlquist, first, with Jean Ireland; E. Edwards, second, with Dobbie's Blue Picotee.

Twenty-five striped or flaked blue or purple—S. W. Carlquist, first, with Bertha Usher; E. Edwards, second, with Bertha Usher.

Twenty-five striped or flaked red or rose—Edwin Jenkins, first, with Jessie Cuthbertson; S. W. Carlquist, second, with Jessie Cuthbertson.



SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

Your orders for ATLANTIC CITY, N. J.
will be carefully filled by
Geiger & Berke
1505 Pacific Ave.
Member Florists' Telegraph Delivery.



S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

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Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2906 — **116 So. High St.**

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

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CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

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Member Florists' Telegraph Delivery

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EVENDEN BROS.

Largest Growers in Central Pa. **Williamsport, Pa.**

SYRACUSE, N. Y.

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J. MULHAUSER & SON, Florists

Bell Main 2509
Cuy. Central 1868

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5523 EUCLID AVENUE Member F. T. D.

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16 and 18 W. 3rd St.

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Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

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Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 139 S. Michigan St. Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist — Direct lines to Southern Illinois and Indiana.

Member Florists' Telegraph Delivery.

Twenty-five any bicolor other than picotee-edged—S. W. Carlquist, first, with Mrs. Cuthbertson; E. Edwards, second, with Mrs. Cuthbertson.

In the amateur classes, which were well competed in, the leading winners were Thomas Burrows, Thomas Brook, Mrs. P. G. Forbes, Margaret J. Miller, W. Blossom and Mrs. R. V. Cook.

A. J. Jenkins, of Shrewsbury, Mass., had the best collection of Iris Kæmpferi. Edward Parker, gardener to Oliver Ames, had a vase of Trachelium cæruleum. J. L. Smith, gardener to A. W. Preston, had a collection of hybrid tea roses. The Blue Hill Nurseries had a splendid collection of hardy herbaceous plants. S. W. Carlquist received a silver medal for a grand collection of sweet peas, and gratuities for displays of sweet peas were awarded to several exhibitors.

Various Notes.

The Massachusetts Horticultural Society's garden committee July 7 paid

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E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

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Members Florists' Telegraph Delivery Ass'n.

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Indiana's oldest, largest and most complete retail establishment.

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All orders promptly executed

LIMA, OHIO

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W. and W. FLOWER STORE

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STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

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WESTERN MARYLAND
THE H. WEBER & SONS CO.
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Commissions Promptly Executed.
Quality—Excellence—Ability
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Orders also delivered to
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The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

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Consult
LAWRENCE FLORAL CO.
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CHOICE FLOWERS FOR ALL OCCASIONS

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Parkersburg, W. Va.
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Huntington, W. Va.
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ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 613 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2180
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CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
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RICHMOND, VA.
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FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

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We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN ST
National Florist

Members of Florists' Telegraph Delivery Ass'n
Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

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AND ALL SOUTHERN POINTS
National Florist **PIERCE & CO.** "The House of Flowers"
517 N. Charles St., BALTIMORE, MD.
Members Florists' Tel. Delivery

ROANOKE, VA.
Fallon, Florist

---

a visit to the estate of Walter Hunnewell, at Wellesley, where T. D. Hatfield is superintendent. The rhododendrons, azaleas and kalmias, which are features here, had passed, but herbaceous plants were in fine condition, while trees, shrubs and lawns had an exceptional luxuriance, due to the frequent and copious rainfalls. The old greenhouses here are being removed and foundations for a large and up-to-date range, to be erected by the King Construction Co., are completed.

Henry Penn says he never enjoyed himself more than at the recent advertising men's convention at Philadelphia. He made side trips to Washington and Baltimore while there. William Penn and his family are spending the month of July at Casco bay, Me. John Wilson, one of the staff, is spending his vacation at Atlanta, Ga. A. Tipton is at Pittsburgh, Pa. Rabbits playing in a window in which a rock-bordered stream flows, the ground cover of wood moss, a pool containing goldfish, and other back-in-the-country features, appeal to passers-by strongly.

David Welch, of Welch's, is spending a few weeks' vacation in Maine and will indulge in his usual equestrian exercise. Frank Connolly, one of the staff, is spending his vacation in New Hampshire. Welch's are getting some fine shipments of Cattleya Gaskelliana.

Charles Holbrow, of Brighton, has finished planting his roses, 10,000 in number, including Ophelia, Francis Scott Key and Killarney. He has a large planting of his new seedling, which

---

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
National Florist
550 Fourth Avenue, Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
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WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

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THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
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LANCASTER, PA.
B. F. BARR & CO., Leading Florists

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Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Telegraph Delivery Department

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We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

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DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

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DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
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SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

MRS. J. B. FREEMAN
or "THE FLOWERS"
836 Superior Street, TOLEDO, OHIO

is a cross between Christie-Miller and Richmond and which is well liked by all who have seen it.

Peter Fisher has finished planting a large house of roses. These he can use mostly for his local retail trade. He has his carnations pulled out and has started replanting. Stock in the fields has made a splendid growth of late. Some of his best outdoor sweet peas are spoiled by recent torrential rains. July 3, for instance, we had two inches of rain in a little over thirty minutes.

All stateroom reservations have been sold for the outing of the Gardeners' and Florists' Club, July 14, to Bar Harbor, Me., in connection with the exhibition of the American Sweet Pea Society.

Martin Wax, of Wax Bros., and Mrs. Wax, are at the Chalfonte, Atlantic City, for a fortnight, and will later go to Maine for some salmon fishing. For the funeral of Jeremiah Williams, at Phillips Beach, Mass., July 2, this firm had one of its heaviest orders. June business was splendid. In window decorations delphiniums, phloxes, gladioli, nymphæas, Canterbury bells, sweet sultans and sweet peas are used to good advantage.

Patrick Welch is spending his vacation at Old Orchard Beach, Me. July 8 I noted at his store a fine lot of the new Chinese lily, myriophyllum.

At Galvin's, on Park street, the window decorations were pleasing and well



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OHIO
SEND US YOUR ORDERS
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METZ & BATEMAN
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SCHRAMM BROS.
Send us your orders for
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1307-15 CHERRY STREET
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532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
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GET IN TOUCH WITH
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Member Florists' Telegraph Delivery Ass'n

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THE WINDMILLER CO.
Flowers to all points on short notice
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KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

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NEW YORK and WASHINGTON

announce the removal of their New York store to **505 Madison Avenue, at 52d Street**

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15th and H Streets

NEW YORK
Waldorf Astoria
and
505 Madison Avenue

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

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Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

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619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

ORDERS FOR..... **NEW YORK** Wire or Phone to **MAX SCHLING**
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References EUROPEAN ORDERS EXECUTED
Member Florists' Telegraph Delivery Association

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

BROOKLYN
Phones 2906 8800 Prospect NEW YORK

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

adapted to the hot weather. The central window had a vase of fancy caladiums, with a few Lilium auratum spikes rising above them. One window was devoted to nymphæas, with a background of ferns and palms. In another a large and striking vase contained a mixture of Anthurium Andræanum and hybrid delphiniums.

S. J. Goddard believes in early planting of carnations. All his old stock is thrown out and planting of young stock commenced July 10. He is planting Nancy quite heavily this season. He finds it holds its color evenly during hot weather.

John Barry, of Greenwood, Mass., one of the stall holders at the Boston Flower Exchange, has returned from a honeymoon spent in New York.

Peirce Bros., of Waltham, are finishing glazing a new rose house 300 feet in length, which they have planted to Ophelia. They will grow roses almost

Kottmiller

...FLORIST...
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Telegraph Delivery Department

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ST. LOUIS, MO.
Wire or Phone Your Orders to the
HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR
St. Louis, Mo.
YOUNG'S, 1406 OLIVE STREET

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

Chillicothe, Mo.
Prompt and Faithful Service.
THE ISHERWOOD GREENHOUSES

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

In MINNEAPOLIS, it's Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE"
ALPHA FLORAL Co.
KANSAS CITY, MISSOURI.

HELENA, ARKANSAS
BALL FLORAL CO.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

exclusively during the coming season, having had excellent success with them last year.

The American Gladiolus Society will hold its annual show and convention in Horticultural hall August 11 to 13, in conjunction with the Massachusetts Horticultural Society. There are thirty classes devoted to gladioli alone, and a big exhibition is anticipated.

Henry J. Haas, of the Welch Bros. Co. staff, is spending a vacation in New York state. I noted at this store some fine shipments of Beauty roses, gladioli and orchids.

Johnston Knight, manager of the Boston Coöperative Flower Market, is spending his vacation on the north shore of Massachusetts.

H. Hartford, of the staff of Wax Bros., is enjoying the month of July in New Hampshire. W. N. Craig.

ST. LOUIS.

The Market.

There is little to report on market conditions, except that extreme dullness prevails. The supply of stock last week was large, with the quality poor in all grades and the demand light. Roses were of inferior quality. Prices ranged from 50 cents per hundred up. The locally grown stock has the greater demand. Carnations are in heavy supply and small of bloom. These are offered as low as $5 per thousand. Only a small percentage of first-grade stock brought $2 per hundred. Gladioli are coming in finely and the daily supply of these will be large from now on. The demand for them has been large all the week. Mrs. Francis King, America, Augusta and Pink Beauty have the call. Extra good blooms bring $4 per hundred. Sweet peas still are arriving heavily. Extra choice stock sells well. Shasta daisies also are good sellers. There are large quantities of outdoor flowers, but these have only a light

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna
Corner St. Catharine and Guy Streets
Montreal
Member Florists' Tel. Delivery.
9 St. John St., QUEBEC, CAN.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, FLOWER SHOP
Leading Florist
819 KANSAS AVE
TOPEKA KANSAS
National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St. Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove The Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your **name** and your facilities before the **whole** trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

demand. Smilax, ferns and asparagus meet with a good demand.

Various Notes.

The St. Louis County Growers' Association held its monthly meeting July 5, at the Eleven Mile House. The meeting was well attended. Much business was disposed of and it was decided to hold the annual picnic next month, at Creve Coeur lake. The recent loss by hail was fully discussed.

E. Buechel, head of the Riessen Floral Co., took a week's rest at Union, Mo. During his absence Miss Pauline Buechel had charge of the store. She reports a busy week of funeral work.

Peter Pfaender, assistant to David Geddis, of Vandervoort's flower department, is on a vacation this week. On his return Edward Westerman will take a two weeks' vacation. A good summer business is the report here.

Werner Bros., rose growers at Clayton, Mo., have two houses in course of erection, each 32x150. The A. Dietsch Co., of Chicago, is supplying the material. When the houses are completed Werner Bros. will have nearly 75,000 square feet of glass. Tom Peterson and Charles Roper are the growers at this place.

Marion Uhlschmidt, manager at the East St. Louis store of Grimm & Gorly, is out for the nomination as mayor of East St. Louis.

Mrs. Mamie Westhus, widow of the late Ben Westhus, well known political leader in the south end, has opened a store at Berlin and Skinker avenues. Mrs. Westhus depends greatly on the many friends of her late husband to make her venture a success.

Albert Senger, the well known Lex-

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

(ESTABLISHED 1890) Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

TACOMA

FLOWERS FOR THE STATE OF WASHINGTON

SMITH FLORAL CO., 1112 Broadway

ington avenue florist, is sporting a new automobile. He will take his family for a vacation this week. They will motor as far west as Kansas City. Mr. Senger said that after a hard season's work the trip will be a great relief.

Henry Niemeyer, of Kirkwood, died July 6 of apoplexy. His sudden death was a great shock to his many friends. The funeral was held July 9 from his late residence at Kirkwood. The attendance of florists at the funeral was large.

Do not forget the florists' picnic, July 20, at Romona park. The majority of the trade have promised to close their stores at noon. The Florists' Club invites all florists and their families to attend. There will be no charges and the trustees who have charge of the affair look for a large attendance.

Count von Hoffman, of George Waldbart's force, has returned from his northern trip. The boss says the Count has gained several pounds. No doubt the hot days will soon reduce him to his former size.

W. S. Wells, vice-president of the Florists' Club and secretary of the Missouri State Florists' Association, left July 10 with his family for an automobile trip to Cincinnati.

William Ossick and Paddy Patton, of the W. C. Smith Wholesale Floral Co., put in a busy week taking stock. Paddy, when asked how he liked the job, said:

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

220 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

63 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

National Florist

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

Waterloo, Iowa

CHAS. SHERWOOD
320 E. 4th Street

Greenhouses, cor. Fairview and Conger Sts. All orders receive careful and prompt attention.

MITCHELL, S. D.

National Florist

FOR SOUTH DAKOTA AND the NORTHWEST

THE NEWBURYS, Inc.

WE RAISE 'EM

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.

200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.

DULUTH, MINN.

Minneapolis, Minn.

Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO.

CUT FLOWERS

170,000 sq. ft. of glass at your service.

HELENA, MONT.

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

Lincoln, Neb. CHAPIN BROS.

RETAIL FLORISTS

Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL **NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island

Competent Florist——————Railroad Center

National Florist

OMAHA, NEB.

JOHN H. BATH
The Careful Florist. 1804 Farnam Street

"The job is all right, but this kind of weather belittles the feat of George Washington, who crossed the Delaware through floating cakes of ice."

The Westover Nursery Co. secured incorporation papers last week. This company recently purchased the Rotherhoever Nursery, of Clayton, Mo. H. W. Endres is vice-president and manager. The 35-acre tract is planted to young nursery stock.

Walter J. Pilcher and A. S. Cerny, of Kirkwood, are to be seen each evening trying to master new automobiles. Both say they will motor to Romona park next Thursday, for the picnic.

The Retail Florists' Association will hold its monthly meeting July 17 at the Mission Inn Garden. President Charles Young says that much important business will come up for discussion. He expects a large attendance.

"Billy" Smith, head of the W. C. Smith Wholesale Floral Co., makes daily trips to his farm in St. Louis county. He returns with his automobile filled with vegetables, which he proudly displays to his friends. They say he is some farmer.

Frank Weber has returned from the nurserymen's convention at Milwaukee, Wis. Mr. Weber reports a good meeting and says he was made chairman of a committee to be selected by him to form a hail insurance organization among the nurserymen, for loss of outdoor stock by hail.

Arthur Waldman, who has conducted a store at Delmar and Hamilton avenues during the last few years, has closed his doors. The sale of the stock and fixtures was made July 8 by George An-

---

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with **care** and **dispatch.**

J. STAACK & SONS

ST. PAUL, MINN.

The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago.
Awake night and day looking for orders.

HOLM & OLSON, Inc.

20, 22, 24 West 5th Street

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

National Florist

C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice.
Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

WHOLESALE AND RETAIL

100,000 square feet of glass at your service.
Trade discount.

Members of the Florists' Telegraph Delivery.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE
OKLAHOMA

Members Florists' Telegraph Delivery

National Florist

NORTH FLORAL CO.

315 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN.

34 So. 5th St.
932 Nicollet Ave.

WHITTED FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

SIOUX CITY, IOWA

Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

J. C. RENNISON CO.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your Orders to..

William J. SMYTH

Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE
C. A. Fisk, INC. FLORIST DECORATOR
Three autos insure prompt delivery.
1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.
E. C. Ludwig Floral Company
710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Mangel Florist
CHICAGO
THE PALMER HOUSE FLORIST
17 EAST MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1339 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. **JOS. M. SMELY**
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

germueller. Everything was sold under the hammer.

The officers of the new wholesale house known as the St. Louis Wholesale Cut Flower Co. will locate at 1410 Pine street, where a new building will be erected for them. It will be ready September 1. It is to be a 2-story structure, with a basement.

Samuel Seligman, of Wertheimer Bros., New York, spent July 6 here on his way to New York. E. F. Peterson, representing Cordley & Hayes, of New York, called on the trade last week.

Andre Bourdet, head of the cut flower department of the Bourdet Floral Co., is taking a ten days' vacation. Andre is the oldest son of Jules Bourdet, who is the head of the company.

Chairmen of the various committees of the spring flower show met at the store of the Bourdet Floral Co. July 11. Secretary Ohlweiler, of the executive committee, will report this meeting at the club meeting to be held this week. A call of twenty-five per cent of the guarantee fund has been made.

J. J. B.

Manistique, Mich.—E. N. Johnson is starting in the business here, erecting a greenhouse 25x60 feet.

Indianapolis, Ind.—The entertainment committee in charge of the annual 2-day outing of the State Florists' Association of Indiana, which will be held at Winona Lake, Ind., July 18 and 19, has circularized the association's membership with a letter giving the program and setting forth the numerous attractions of the affair. There will be concerts, lectures, baseball, races, boat rides and a banquet. Everything except the banquet is free to florists and their families. Fred A. King, J. D. Connor and William Terrell, who constitute the committee, conclude their letter with the following: "Don't forget, Old Scout, that we expect you to do your part, by being on hand to help to make this the largest meeting we've ever had."

Telegraph Delivery Department

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ELMIRA, N. Y.
Rosery, The
EL PASO, TEX.
Potter Floral Co.
ERIE, PA.
Baur Floral Co.
Laver, J. V.
EVANSTON, ILL.
Fischer Bros.
FAIRMONT, W. VA.
Weber & Sons Co.
FORT DODGE, IOWA
North Floral Co.
FORT SMITH, ARK.
Rye, George
FORT WORTH, TEX.
McAdam, J. E.
FRANKLIN, PA.
Bell Floral Co.
FREEPORT, ILL.
Bauscher, John
GALESBURG, ILL.
Drury, H. F.
Pillsbury, I. L.
GARY, IND.
Gary Floral Co.
GENEVA, N. Y.
Cass, W. & T.
GRAND ISLAND, NEB.
Williams the Florist
GRAND RAP'S, MICH.
Crabb & Hunter
Grand Rapids Flo. Co.
Smith, Henry
GREEN BAY, WIS.
Meier-Schroeder Co.
GREENSBORO, N. C.
Van Lindley Co.
GUTHRIE, OKLA.
Furrow & Co.
HARTFORD, CONN.
Coombs, John
HELENA, ARK.
Ball Floral Co.
HELENA, MONT.
State Nursery Co.
HOUSTON, TEXAS
Kerr, R. C.
HUNTINGTON, W. VA.
Dudley & Sons
INDIANAPOLIS, IND.
Bertermann Bros. Co.
Hill Floral Co.
Wiegand's Sons Co.
JACKSONVILLE, FLA.
Mills the Florist
JACKSONVILLE, ILL.
Heinl & Sons, J.
JERSEY CITY, N. J.
Madden, Florist
KALAMAZOO, MICH.
VanBochove & Bro., G.
KANSAS CITY, KAN.
Fields, L. C.
KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Newell, A.
Rock Flower Co.
KENOSHA, WIS.
Turner & Sons
KNOXVILLE, TENN.
Baum, Chas. L.
Crouch, Chas. W.
LANCASTER, PA.
Barr & Co., B. F.
LEXINGTON, KY.
Honaker the Florist
Keller Co., John A.
LIMA, O.
Zetlitz, Eggert N.
LINCOLN, NEB.
Chapin Bros.
Frey, C. H.
Frey & Frey
LONDON, ONT., CAN.
Gammage & Sons
LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Wolfskill & Goldenson
Wright's Flower Shop
LOUISVILLE, KY.
Baumer, Aug. R.
Schulz, Jacob
Walker Co., F.
LOWELL, MASS.
Morse & Beals
LYNN, MASS.
Gibbs Bros.
MACON, GA.
Idle Hour Nurseries
MADISON, WIS.
Rentschler Floral Co.
MANKATO, MINN.
Windmiller Co., The
MARIETTA, O.
Dudley & Sons
MARSHALLTOWN, IA.
Kemble's Greenhouses
MASON CITY, IA.
Kemble's Greenhouses
MEMPHIS, TENN.
Flower Shop, The
Idlewild Greenhouses
MILWAUKEE, WIS.
Fox & Son, J. M.
MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Swanson's
Whitted Floral Co.
MITCHELL, S. D.
Newburys, The
MOBILE, ALA.
Minge Floral Co.
MOLINE, ILL.
Staack & Sons, J.
MONTCLAIR, N. J.
Massmann, Florist
MONTREAL, CANADA
McKenna, Ltd.
NASHVILLE, TENN.
Geny Bros.
Joy Floral Co.
NEWARK, N. J.
Philips Bros.
NEWARK, O.
Duerr, Chas. A.
NEW ALBANY, IND.
Rasmussen, A.
NEW LONDON, CONN.
Reuter & Sons, Inc.
NEW ORLEANS, LA.
Avenue Floral Co.
Metairie Ridge Co.
Virgin, U. J.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
Malandre Bros.
Schling, Max
Siebrecht Bros., Inc.
Small & Sons, J. H.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
NORFOLK, VA.
Ghent Floral Co.
Grandy the Florist
NORWICH, CONN.
Reuter & Sons, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.
OKLAHOMA CITY, OK.
Furrow & Co.
OMAHA, NEB.
Bath, John H.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
PARKERSB'G, W. VA.
Dudley & Sons
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Sceery, Edward
PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J.J.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
POUGHKEEPSIE, N.Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUEBEC, CANADA
McKenna, Ltd.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
ROANOKE, VA.
Fallon, Florist
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley's
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beyer, Chas.
Ostertag Bros.
Waldbart, George
Weber, Fred C.
Weber, F. H.
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olsen
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancen & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewson, J. E.
SIOUX CITY, IOWA
Rennison Co., J. C.
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.
SPRINGFIELD, MO.
Stokes Floral Co.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
Smith Floral Co.
TERRE HAUTE, IND.
Heinl & Sons
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollcroft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
VINCENNES, IND.
Schultz, Paul C.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
Sherwood, Chas.
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WENATCHEE, WASH.
Roney Co., C. H.
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WINNIPEG, MAN., CAN.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YOUNGSTOWN, O.
Kay-Dimond Co.

CHICAGO ORDERS SENT TO Samuelson ARE CAREFULLY EXECUTED

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St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

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Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

FRED C. WEBER

4326-28 Olive Street

National Florist

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

A. W. Smith Co.

...FLORISTS...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

GERMAN mails dated Quedlinburg, April 3, arrived in Chicago July 10.

IT develops that the acreage of sweet corn in Maine this year is much less than usual and the condition far backward.

THE Gray Seed Co., of Billings, Mont., has been superseded by the Billings Seed Co., a new organization, of which S. D. Macdonald is a member.

W. W. BARNARD, Chicago, who returned recently from California, leaves July 17 on a tour of inspection of the pea crops in Michigan and Wisconsin.

THE weather has turned much more favorable for the pea and bean growers, but it is feared that it is too late to make much difference in the bean situation; another short crop is inevitable.

ALTHOUGH the arrivals of German seeds have almost ceased since April, when a considerable quantity came in by parcel post, a number of houses still are hoping that their pansy seed will get through the blockade.

THE first Harrisii bulbs of the 1916 crop arrived at New York July 3. It was only twenty-eight cases, three consigned to E. Furdell and twenty-five to Maltus & Ware. The next trip of the Bermudian will bring the first important shipment of the season.

GOING AFTER MAIL ORDERS.

Securing a charter from the secretary of state last week increasing its capital stock to $30,000, the Stricker Seed Co., of Asheville, N. C., is undergoing a complete reorganization. The company will remodel its establishment at 22 West College street, installing new equipment and fixtures in preparation for an extensive mail order business in addition to a large wholesale and retail business.

L. R. Stricker, the former proprietor, conducted the business at its present location for many years, but owing to ill health is forced to give up an active part in the management. D. P. Durban will succeed as manager of the store. Mr. Durban was in the seed business in Augusta for eleven years, and for several years previously in Birmingham, Ala.

M. F. Hoffman is president of the newly organized concern, Mrs. Annie D. Martin is vice-president and Stephen Adams, secretary. The other stockholders are J. G. Adams, J. G. Merrimon and L. R. Stricker.

HENRY FIELD'S GOOD YEAR.

At the annual meeting of the Henry Field Seed Co., Shenandoah, Ia., held July 3, the following officers were elected for the coming year: President, Henry Field; vice-president, A. L. P. Thompson; secretary and treasurer, F. E. Tunnicliff. The board of directors is the same as last year, with two new members added: Henry Field, A. L. P. Thompson, E. A. Read, D. S. Lake, E. S. Welch, G. C. Mitchell, A. M. Eldridge, W. W. Pitzer and T. F. Finnell.

A dividend of ten per cent was de-

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS
STANDARD OF QUALITY
4013 Milwaukee Avenue, CHICAGO

Contract Seed Growers
Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.
Correspondence Solicited.
George R. Pedrick & Son
PEDRICKTOWN, N. J.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers
SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CALIFORNIA

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::
Correspondence Solicited.

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.



Delays Are Dangerous

Order NOW—it's better to be sure than sorry.

Formosum Lily Bulbs..$5.50-$6.50 per 100
Lilium Candidum..... 5.00- 6.00 per 100
Calla Lily Bulbs..$8.00-$10.00-$12.00 100
Paper Whites.....$8.25 per 1000
Roman Hyacinths.....$3.25 per 100
Freesia, all varieties—
.....$7.50-$9.00-$10.00 per 1000
Tulips, list of best varieties.
Hyacinths, best commercial sorts.
Dutch Narcissi, ten varieties.
Rubrum, Roseum, Auratum—A-1 bulbs.

You will be pleased with the quality, and the prices are right.

Printed lists will be ready in July; send your list of wants and we will be glad to write you.

M. M. CARROLL

Norwood (Near Cincinnati) Ohio

Mention The Review when you write.

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.
CHICAGO, ILL.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:
Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

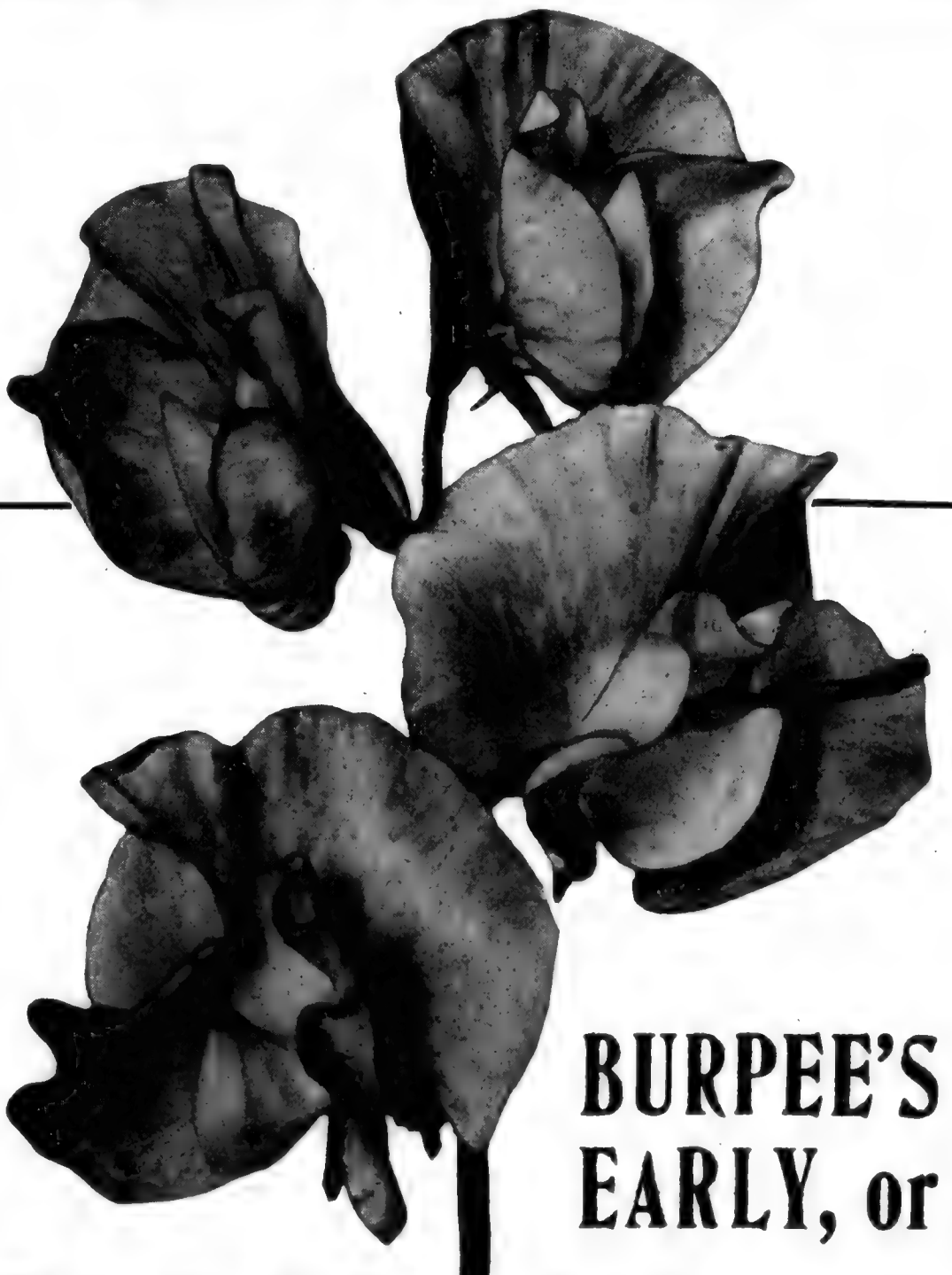
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Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsman.

STECHER LITHOGRAPHIC COMPANY
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Always Mention the...
FLORISTS' REVIEW
When Writing Advertisers



BURPEE'S EARLY, or Winter-flowering Spencers

¶ The House of Burpee has long been recognized as American Headquarters for Sweet Peas, and our introduction of these Fordhook Strains of Winter-flowering Spencers marks an era in commercial Sweet Pea growing.

¶ The novelties offered below, excepting Yarrawa, are the results of crosses made at our Fordhook Farms during the past seven seasons. All stocks are grown at our Floradale Farm, "The California Home of Sweet Peas."

Fordhook Pink and White A most popular Winter-flowering Spencer. A color that is always in demand, similar to the old Blanche Ferry. Bright rosy pink standard, wings almost pure white. The immense flowers measure 2½ inches in diameter and are perfect in form. A very early, free and continuous bloomer, awarded a Certificate of Merit at the Spring Show of the Pennsylvania Horticultural Society, Philadelphia, March, 1915, and of the American Sweet Pea Society, San Francisco, June, 1916. **¼ oz., $1.25; ½ oz., $2.00; oz., $3.50.**

Fordhook Pink This is a distinct shade of pink, suffused with lavender throughout. Flowers are large size, exquisitely waved, produced in threes and fours on long stems. **¼ oz., 40c; ½ oz., 75c; oz., $1.25; ¼ lb., $3.50; ½ lb., $6.25; lb., $12.50.**

Fordhook Rose Introduced by us in 1915. Flowers of largest size, usually borne in threes and fours. A charming shade of rosy carmine. Awarded a Certificate of Merit at the International Show, New York, March, 1915, and the Spring Show of the Pennsylvania Horticultural Society, Philadelphia, March, 1915. **¼ oz., 50c; ½ oz., 85c; oz., $1.50; ¼ lb., $4.00; ½ lb., $7.50; lb., $15.00.**

Yarrawa This magnificent Australian variety has proved its unusual merit with commercial growers in all parts of the country. It has an exceptional reputation as a sure money-maker. First exhibited by us at the great International Show in New York, March, 1914, and awarded a Certificate of Merit by the Pennsylvania Horticultural Society, March, 1915. Flowers exquisitely waved, averaging 2½ inches in diameter, many of them being duplex or double. A bright rose-pink, with a clear, creamy base. **¼ oz., 35c; ½ oz., 60c; oz., $1.00; ¼ lb., $2.75; ½ lb., $5.00; lb., $10.00.**

Our SPECIAL LEAFLET on Winter-flowering Sweet Peas FREE on application.

W. ATLEE BURPEE & CO. SEED GROWERS

Burpee Buildings PHILADELPHIA

PEDIGREE SEEDS.
WATKINS & SIMPSON, Ltd.
12 Tavistock Street
Covent Garden
LONDON, ENGLAND

Mention The Review when you write.

clared, also a special dividend of ten per cent, making twenty per cent in all. The company also issued to the employees a bonus of ten per cent on the amount of wages they had received during the year. This affected 107 people, cost the company $4,300 and was given to all employed by the company for fifteen weeks or more during the year. In doing this the company established no precedent but will continue to pay an employees' dividend if business justifies it.

This is one of the seed concerns that has no fear of publicity; it states that during the year ended June 30, 1916, it filled 133,652 orders, which totaled $412,912.29, an average of about $3.09 per order. This is an increase of thirty-three and one-third per cent over the preceding year in the number of orders as well as the gross business.

Out of this amount of business the orders were distributed as follows:

Garden and flower seeds	$135,673.01
Field seeds, except corn	138,890.31
Nursery	66,065.74
Seed corn	59,468.33
Implements	10,242.42

Aside from this there were other small scattering items of sales.

A statement of the business done this year as compared with preceding years will also be of interest. The following is the amount of gross business for each of the last four years:

1913	$166,786.69
1914	227,872.53
1915	313,373.12
1916	412,912.29

Another feature is the fact that the company depends altogether on advertising for its sales. It does not employ solicitors or traveling salesmen, but relies on the printed product of its own printing office. The sales are made direct to the planters, no sales being made to wholesalers or to the retail trade. A record kept at the office shows that it has averaged the receipt of forty-eight orders for every 100 catalogues sent out.

The business was originated in 1895, but kept on its swaddling clothes until about 1903, when it commenced to spread. In 1907 it was incorporated and its real expansion began, after moving the business into town from the farm.

BALTIMORE.

The Market.

Business has dropped to the hot weather average, which is low. There is not an extra large supply of stock in the market, but there is enough for all demands and then some left over. Southern gladioli have come in heavily during the week and have moved fairly well. Peas are plentiful—far too many for the demand. A few asters arrived this week, the first of the season, but they are only of medium quality. Lilies are plentiful and have been moving well. Roses have shortened both in quality and supply, but the close of the week's business found many in the hands of the street boys. A few carna-

10,000,000
HOLLAND BULBS
AT WAR PRICES

1000 beautiful top size HYACINTHS, in 10-12 named sorts, as: La Grandesse, L'Innocence, Grandeur a Merveille, Moreno, Gertrude, Gigantea, Lady Derby, King and Queen of the Blues, Johan Mansfield, etc. All extra top size, healthy bulbs, 19 ctm. and over in circumference. 100 of these beautiful bulbs, only $2.50 ..... Per 1000, $20.00

1000 extra second size, in same varieties, all bulbs 17-19 ctm. in circumference. Per 100, $2.00 ..... Per 1000, $16.00

1000 large forcing Hyacinths, in named varieties or mixed colors, 15-17 ctm. in circumference. Per 100 bulbs, $1.50 ..... Per 1000, $12.00

1000 Dutch Roman Hyacinths, in named varieties or mixed, extra for forcing, 12-15 ctm. in circumference. Per 100, $1.25 ..... Per 1000, $10.00

SINGLE EARLY TULIPS.	100	1000
In 10 named sorts for forcing	$0.50	$ 4.50
In 10 named sorts for bedding	.45	3.50
Duc v. Thol, scarlet	.60	5.50
Duc v. Thol, white, mixed	.80	7.00
Artus	.60	5.00
Belle Alliance	.90	8.00
Cottage Maid	.60	5.00
Couleur Cardinal	1.50	13.00
Crimson King	.50	4.50
Cramoisie Brilliant	.70	6.50
Dusart	.60	5.50
Duchesse De Parma	.70	6.00
King of the Yellows	.90	8.00
La Reine, top size	.60	5.00
Keizerskroon	.90	8.50
Le Matelas, early	1.40	12.00
Mon Tresor	1.20	10.00
Pottebakker, white	1.30	12.00
Pottebakker, scarlet	.75	6.00
Prince of Austria	.90	8.00
Proserpine	1.50	13.00
Rose Grisdelin	.60	5.00
Rose Luisante	1.20	11.00
Fred. Moore	.60	5.50
Vermilion Brilliant	1.20	10.00
White Hawk	1.20	10.00
White Swan	.80	7.00
Yellow Prince	.70	6.00
Extra fine mixed	.40	3.00
DOUBLE EARLY TULIPS.		
Couronne d'Or	1.50	13.00
Count of Leicester	.60	5.00
Imperator Rubrorum	1.00	9.00
Lucretia	1.00	8.50
La Candeur	.80	6.50
Murillo	.90	7.50
Rubra Maxima	.80	6.50
Salvator Rosa	.90	7.00
Tournesol, red and yellow	1.50	13.00
Tearose	1.90	17.00
Vuurbaak	1.30	11.00
Extra fine mixed	.50	4.00
Extra named sorts	.80	6.00

SINGLE LATE TULIPS.	100	1000
In ten named var	$0.60	$ 4.50
In splendid mixture	.45	3.00
DARWIN TULIPS.		
In 10 to 12 named var., extra large stock, best for cutting	.80	6.00
Darwin, mixed	.50	4.00
NARCISSI.		
Double V. Sion, extra double nose	1.40	12.00
Double V. Sion, 1st size	1.00	8.00
Bic. Victoria, double nose	1.40	12.00
Bic. Victoria, 1st size	.80	6.00
Golden Spur	1.00	8.00
Golden Spur, double nose	1.60	14.00
Emperor	1.30	10.00
Emperor, single nose	.80	6.00
Empress	.90	7.00
Empress, double nose	1.30	10.00
Princeps	.80	6.50
Princeps, single nose	.60	4.50
Sir Watkin	.80	6.00
Sir Watkin, double nose	1.00	9.00
Poeticus Ornatus, extra	.60	4.50
Poeticus Ornatus, single nose	.45	3.50
Narcissi, in named sorts	.60	4.50
Narcissi, in named sorts, double nose	.90	7.00
Spanish iris, large flow., to name	.20	1.70
Spanish iris, large flow., mixed	.15	1.25
English iris, beautiful, mixed	.40	3.75
Anemone the Caen, extra	.35	3.25
Anemones, double mix., or sep. col.	.50	4.75
Anemones, St. Brigid, extra	.70	5.00
Ranunculus, in named sorts	.40	3.00
Ranunculus, giant French mixed	.30	2.00
Crocus, in named sorts	.40	3.00
Crocus, mixed	.30	2.00
Scilla Sibirica	.60	4.75

All orders above $50.00 sent **duty free, insurance free** and **f. o. b. New York.** Packing charged for.

Payment: To make sure of early delivery, unknown correspondents are requested to send cash with order.

WHOLESALE CATALOGUE ON APPLICATION

A. PHILIPPO & SONS
WHOLESALE BULB GROWERS
HILLEGOM, - HOLLAND

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs
300 to case ..... $20.00 per case
Echeverias, fine stock, 3-in. pots ..... $30.00 per 1000
Also have a fine lot of French and Dutch which will arrive about Sept. 1, 1916.
Prices on application.
D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO

August Rölker & Sons
General Horticultural Importers
for the trade only. Send for estimates or price list to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

Send for Complete Price List
Zvolanek's Prize Sweet Pea Seed

We have a copy of Mr. Anton C. Zvolanek's interesting price list ready for you, if you failed to receive the one mailed you a few days ago. Mr. Zvolanek is the originator of the Winter Sweet Pea, having produced all but two of the several hundred Winter-flowering Sweet Peas now known to the botanist—more than 106 distinct varieties developed from his Orchid-flowering type are now grown throughout the world. Sweet Peas from Zvolanek seed, exhibited by Mr. Zvolanek and other prominent growers, have gathered first prizes everywhere. The four latest honors were First Prizes at the Philadelphia National Flower Show and the New York International Flower Show, and the Gold Medals of Honor at both the San Francisco and San Diego Expositions. Last year's crop was sold out very early. Orders are filled in the order of their receipt. We urge ordering now—from the novelties offered below or from the price list we will gladly send.

8 NEW AND WONDERFUL ORCHID NOVELTIES--READY FOR YOU AUG. 20

MRS. CHAS. A. ZVOLANEK	Finest lavender	¼ oz.	$ 4.00	ZVOLANEK'S RED	Fiery red, largest grown
ZVOLANEK'S BLUE	Bright blue, early	½ oz.	7.00	MISS LOUISE GUDE	Brilliant pink, strong
REV. FATHER N. C. RALEY	Lavender-lilac	1 oz.	12.00	ZVOLANEK'S BRITANNIA	Scarlet-crimson, early
MRS. A. LEHMANN	Dainty light blue			BLACK LADY	Large dark maroon

15 OF THE MOST POPULAR WINTER ORCHID PEAS--READY NOW

Variety—	1 oz.	4 oz.	Pound
PINK AND WHITE ORCHID	$0.75	$2.50	$ 9.00
MRS. A. A. SKACH	1.00	3.50	12.00
WHITE ORCHID	1.00	3.50	12.00
LAVENDER ORCHID	1.00	3.50	12.00
RED ORCHID	1.00	3.50	12.00
ORCHID BEAUTY	1.00	3.50	12.00
MISS FLORA FABING (almost the same as Yarrawa)	1.00	3.50	12.00
VENUS	1.50	5.00	15.00
LAVENDER QUEEN (same as Anita Wehrman)	$0.50	$ 1.75	$ 6.00
LAVENDER NORA	.50	1.75	6.00
CHRISTMAS PINK ORCHID (same as Sensation)	4.00	12.00	40.00
MORNING STAR	4.00	12.00	40.00
MISS ROLAND	2.00	6.00	15.00
MRS. JOS. MANDA	1.25	4.00	14.00
MRS. M. SPANOLIN	1.25	4.00	14.00

A. L. RANDALL CO. Wabash Ave. at Lake St. Phone All Depts. Cent. 7720 **CHICAGO**

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C. Amer Sedd Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

BRUNNINGS

Large Growers and Shippers of

Beans, Peas and Onion Seed

Correspondence Invited

P. O. Box 857, Melbourne, Australia

DANISH PANSY SEED

Write for my price list. Cash with order.

R. WIBOLTT

Seed Grower and Seed Merchant

NAKSKOV, DENMARK

Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract. Special prices now ready.

Langport, England

PREMIUM AMERICAN

PANSY SEED

Toole's Giant Prize Strain This strain contains the best Pansies we know how to produce. Besides colors and shades of our own selection, we include such novelties and varieties from other growers as we have found worth while after careful trials. **Toole's Giant Prize Strain** will produce flowers of large size, splendid form and substance and in the widest range of shades and colors. **Packet, 20c; trade packet of 1000 seeds, 40c; ⅛ oz., 90c; ¼ oz., $1.25; 1 oz., $5.00.**

COLOR MIXTURES

10. Blue Shades. This is a mixture of all blue and blue-purple varieties of Pansies. Pkt. of 250 seeds, 10c.

20. Black Pansies. 250 seeds, 10c.

30. Brown Shades. This is a mixture of all the beautiful brown varieties of Pansies. 250 seeds, 10c.

50. Red Shades. All of the showy red and purple kinds are combined in this mixture. 250 seeds, 10c.

60. White Mixture. All of the different varieties of white-flowered Pansies are to be found in this mixture. 250 seeds, 10c.

70. Yellow Shades. Into this mixture we put equal parts of the various shades of yellow Pansies. 250 seeds, 10c.

80. Fancy Varieties. All the fancy-edged varieties, such as Freya, Silver Edge, Fire King, etc., are included in this very popular mixture. 250 seeds, 10c.

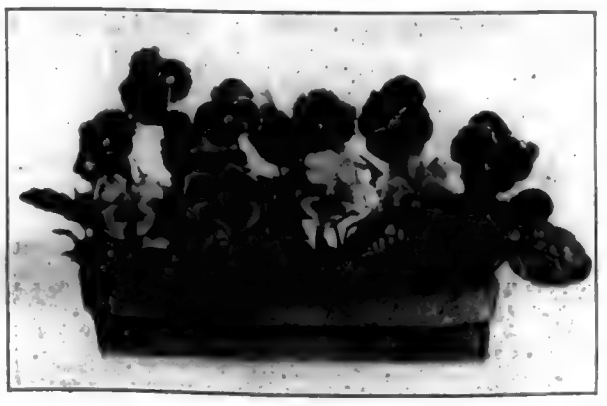
Any of the above Color Mixtures, 1000 seeds, 20c; ⅛ oz., 50c; ¼ oz., 90c; 1 oz., $3.00

100. MASTERPIECE. Large curled and ruffled flowers in wide range of colors, mostly with large dark center markings. **Same price as Toole's Giant Prize Strain.**

Leaflet on Pansy Culture sent free on request.
Write for our Fall Price List of hardy plants.

WM. TOOLE & SON, Hardy Plant and Pansy Farm, BARABOO, WIS.

Mention The Review when you write.



Pearson's Giant Pansy Mixture

contains the widest range of colors, all of giant size in brilliant variations of the most unique striped, blotched and stained faces ever seen in a Pansy flower, together with white, yellow, black and blue, properly proportioned to make it a complete mixture of real **money-worth quality.**

Price: Oz., $5.00; ½ oz., $2.50; ¼ oz., $1.35; ⅛ oz., 70c; trade pkt., 30c.

PETER PEARSON, 5732 Gunnison St., **Chicago**



JULY and AUGUST

THESE ARE THE MONTHS in which to start seedling Snapdragon plants to follow Mums. Snapdragons have become immensely popular, and for profit to grower there is no plant that touches them. We have all of the good ones, seed of which were grown under glass, with each variety in a separate house—meaning the best seed that can be produced. Prices as follows:

Seed of our original Silver Pink Snapdragon, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Yellow, Buxton, Phelps' White and fancy Mixed, 35c per pkt.; 3 for $1.00. Free cultural directions. All orders cash.

There is a big shortage of Snapdragon plants, due to rainy season, so grow all the plants that you can and market any surplus. Our famous Silver Pink will be the leader, with our other good ones in their color. Every mail brings repeat orders and puffs for RAMSBURG'S SILVER PINK.

Remember July and August and start some seedling Snapdragon plants.

G. S. RAMSBURG, SOMERSWORTH, N. H.

Mention The Review when you write.

tions are coming in, but they meet only with an average demand. Their quality is none too good. Green goods are in heavy supply and all the stores are overstocked.

Club Meeting.

The regular meeting of the Florists' Club was held July 10. The night was exceedingly warm and the attendance only light. The routine business quickly was disposed of and was followed by a discussion of the trip to Harpers Ferry and surrounding country. It was finally decided that July 27 should be the date, the meeting place the club rooms, at 8 a. m. sharp. As the trip will be a long one, it is necessary to leave town early. Lunch may be had at Harpers Ferry or some other point, which will be decided upon before leaving the city. Those who wish to provide a hamper of edibles will not find it out of place. Those who contemplate going would do well to get in touch with John J. Perry, who is chairman of the committee.

Various Notes.

S. W. Shanklin is shipping some of the first asters of the season to the Leo Niessen Co.

M. Hilpert is preparing to extend each of his houses twenty feet. All the material is on hand and work will be started shortly.

John Cook has been cutting some good Iris Kæmpferi.

Charles E. Seybold, who formerly was connected with the park system of this city but who now is with the public parks of Wilkes-Barre, Pa., is in town for the Elks' convention.

Samuel Feast & Sons staged a special window display in honor of the visiting Elks. The entire window was taken up with a realistic reproduction of the Natural Bridge of Virginia, with a portion of the stream and surrounding scenery. The rocks were of papier-mache, and to imitate the stream mirrors were used. W. F. E.

Clarinda, Ia.—Additions are being made to the Clarinda Greenhouses that will double the growing capacity of the range. J. V. Pfander and V. A. Crosthwait are the owners.

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.
CYCLAMEN SEED. English (separate colors).....$3.50 per 1000
" " German " " ..... 5.50 per 1000
ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000
ZVOLANEK'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—	Per 100	Per 1000
Lorraine, 2½-inch, strong	$12.00	$110.00
Cincinnati, 2½-inch, strong (twice transplanted)	15.00	150.00
Chatelaine, 2½-inch, strong	4.50	40.00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00
RAINBOW FREESIAS, new and worth while	5.00	40.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

KENTIA SEEDS

JUST ARRIVED, FRESH CROP, IN PERFECT CONDITION

BELMOREANA	FORSTERIANA
$20.50.....per bushel	$23.00.....per bushel
5.75.....per 1000	5.00.....per 1000

Samples sent on request.

Cash with orders of less than one bushel or 5000 seeds.

McHUTCHISON & CO., THE IMPORT HOUSE 95 Chambers Street, NEW YORK

ALWAYS MENTION THE FLORISTS' REVIEW WHEN WRITING ADVERTISERS



Michell's Winter-flowering Spencer Sweet Peas

NOVELTIES OF 1916

Early Flowering Long Season Spencers

READY FOR DELIVERY AUGUST-SEPTEMBER.

Early Morning Star. Color, deep orange-scarlet, or flame color in standard, with rich, orange-pink wings. Pkt., 15c. $1.50 per ¼ oz.; $5.00 per oz.

Early Snowflake. One of the best early flowering, white seeded White Spencers. Flowers large and of best Spencer form. Pkt., 15c; $1.50 per ¼ oz.; $5.00 per oz.

Early Melody. A beautiful rose-pink on white ground. Flowers large and mostly four to a stem. Pkt., 15c; $1.25 per ¼ oz.; $4.00 per oz.

Early Songbird. Color, light pink on white ground. Flowers of excellent form and usually four to a stem. Pkt., 15c; $1.25 per ¼ oz.; $4.00 per oz.

Early Bluebell. One of the most popular shades for the florist; color, a rich, but pleasing mauve, but after standing in water the color becomes a beautiful mauve-lavender. Pkt., 15c; $1.50 per ¼ oz.; $5.00 per oz.

Other Varieties of Winter-blooming Spencers

READY FOR DELIVERY JULY-AUGUST.

Rose Queen. One of the finest varieties yet introduced. Flowers large, borne on long stems, usually four flowers on each stem. Color, a most attractive shade of pink. $1.50 per ¼ oz.; $5.00 per oz.; $15.00 per ¼ lb.; $50.00 per lb.

Yarrawa. Flowers exquisitely waved and of large size. Color, bright rose-pink with lighter wings. $1.00 per oz.; $3.50 per ¼ lb.; $12.00 per lb.

Mrs. A. A. Skaach. Flowers large; clear bright pink. $1.00 per oz.; $3.50 per ¼ lb.; $12.00 per lb.

Mrs. M. Spanolin. Black seeded, pure white. $1.25 per oz.; $4.00 per ¼ lb.; $14.00 per lb.

Pink and White Orchid. $1.00 per oz.; $3.50 per ¼ lb.; $12.00 per lb.

White Orchid. Pure white. $1.00 per oz.; $3.50 per ¼ lb.; $12.00 per lb.

Lavender-pink Orchid. $1.00 per oz.; $3.50 per ¼ lb.; $12.00 per lb.

Red Orchid. $1.00 per oz.; $3.50 per ¼ lb. $12.00 per lb.

Venus. White blushed pink. $1.50 per oz.; $5.00 per ¼ lb.; $15.00 per lb.

Lavender Nora. 75c per oz.; $1.75 per ¼ lb.; $6.00 per lb.

Also all the popular colors in the Grandiflora Winter- owering Varieties.

Send for Our New Wholesale Catalogue—just out—if you do not receive a copy.

New Sweet Pea—Rose Queen

Henry F. Michell Co.

518 Market Street, PHILADELPHIA, PA.

FOR PROFIT, PLANT

Purity Freesias

READY NOW

5/8 size, fine, large flowering size, $10.00 per 1000, prepaid.

C. C. POLLWORTH CO.
Milwaukee, Wis.

At the last National Flower Show in Philadelphia, our

KEYSTONE SNAPDRAGON BLOOMS

attracted much attention. In point of color (Clear Rose Pink), size of bloom and stem, it is ahead of any of its rivals.

The Keystone Snapdragon is a **Winter Bloomer.** Think of it!

Try a package, only one dollar investment. Over a thousand seeds to the packet. It will pay you. $5.00 for 6 packets; $10.00 for 13 packets.

We are one of only three seedsmen handling Zvolanek's complete Sweet Pea List—at his prices. Write us for list.

Also, our own Rose Queen Sweet Pea Seed. More popular each year. Write for prices.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

LILY BULBS

FALL SHIPMENT

FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

¶ Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

PANSY SEED

If you desire to grow "fancy" flowers, sow Winterson's "Combination" Mixture, the "last word" in Pansy seed mixtures,

Trade pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.50; ½ oz., $2.75; oz., $5.00

10% Discount for Cash with Order

WINTERSON'S SEED STORE
166 N. Wabash Avenue, CHICAGO

MIGNONETTE SEED

We offer seed of a strain of Mignonette which we have reselected for many years. Read the following letters and judge for yourself if it is not worth while to buy **the best seed obtainable:**

FROM WHOLESALERS

Rochester, N. Y., Feb. 4, 1916.

Mr. David J. Scott, Corfu, N. Y.

Dear Sir: The Mignonette that you have been shipping us is the best that is coming to this market, and we have been able to sell this in preference to other shipments, and maintaining a higher price. I think you have an exceedingly fine strain—in fact, the very best one that I have ever seen.

Very truly yours,
GEO. B. HART.

Buffalo, N. Y., Dec. 20, 1915.

Mr. David J. Scott, Corfu, N. Y.

Dear Sir: We received the Mignonette this a. m. and would say the shipment was sold out as soon as it was laid out on the sales table. The quality certainly was excellent; no finer has been received in this market in some time, and as the time is nearing the holidays we hope to be able to receive and handle all you can ship. We will warrant that the returns will prove satisfactory.

Yours very truly, WM. F. KASTING CO.

PRICE OF SEED: Tr. pkt., $1.00; ¼ oz., $2.00; ½ oz., $3.50; 1 oz., $7.00—Postpaid

DAVID J. SCOTT, CORFU, NEW YORK

Mention The Review when you write.

VEGETABLES AND FRUITS DEPARTMENT

STEM-ROT OF TOMATOES.

I am sending a sample tomato from my greenhouse. There seems to be something wrong with the vine. The root and tomato are in good condition and the tomatoes continue to stay on the vine. I had 500 plants in the house and the tomatoes are ripening now. Five of the plants were affected in the same way as the one I am sending. I pulled them up and destroyed them. The rest of the plants are in good condition and are doing well. Please let me know the cause and remedy as soon as possible.

M. W. B.—Kan.

The portion of stem forwarded came in a completely rotted condition and it was practically impossible to tell anything about the nature of the disease. Possibly you have been keeping the atmospheric conditions too moist. This, added to dampness at the root, would be likely to cause such trouble, especially if the tomatoes are quite closely planted. Tomatoes want a dry atmosphere and it is always safer to run them a trifle on the dry side at the root. They should never be sprayed. Never keep the ventilators closed down tightly in damp weather. Even when you use no fire heat, keep some air moving. You were quite right in destroying the affected plants and, as these fungoid troubles are generally carried over in the soil, I would suggest sterilizing your soil before planting another season.

C. W.

KANSAS CITY.

The Market.

Market conditions are satisfactory. There is no oversupply in any line. Gladioli are abundant. Their quality is good and worth the price asked. Roses are not in oversupply, since there are no more home-grown carnations. Russell, Ophelia and White Killarney are the leaders. Roses, generally, are of better quality than a year ago. Lilies have

FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS.....500 seeds, $1.75; 1000 seeds, $3.00
ASPARAGUS SPRENGERI.....100 seeds, 15c; oz., 60c; ¼ lb., 2.00
CINERARIA—St. L. S. Co.'s Imp. Semi-dwarf Giant Mixed..... .50

GIANT PANSIES

	¼ oz.	1 oz.
St. Louis Seed Co.'s Exhibition Mixture—A magnificent mixture. The flowers are the very largest, perfect in form, gorgeously colored and free blooming	$1.75	$7.00
St. L. S. Co. "Nonpareil" Mixture—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies	1.25	5.00
Masterpiece—The petals waved or frilled, which gives the flower an almost double appearance	.75	3.50
Trimardeau Giant Flowering Mixed	.30	1.00
Cassier's Giant 5 Spotted Mixed—With petals of the finest coloring	.60	2.00
Bugnot's Giant Mixture—One of the finest blotched varieties	$0.75	$2.50
Imperial German Giant, Mixed—A rich strain	.50	2.50

SEPARATE COLORS
All Giant-Flowered Varieties

Giant Adonis—Lavender blue	.35	1.25
Giant Emperor William—Ultramarine blue	.35	1.25
Giant Gold Elsie—Clear yellow	.35	1.25
Giant Fire King—Bright reddish brown	.35	1.25
Giant King of the Blacks (Faust)—Pure jet black	.35	1.25
Giant Lord Beaconsfield—Lavender and violet	.35	1.25
Giant Snowflake—White	.35	1.25

ST. LOUIS SEED CO., The Home of "Pure and Sure Seeds" **411-413 Washington Ave., St. Louis, Mo.**

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS

THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

Cold Storage Giganteum

Per case of 400	$18.00
Per case of 300	18.00
Per case of 250	20.00
Per case of 200	20.00

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.

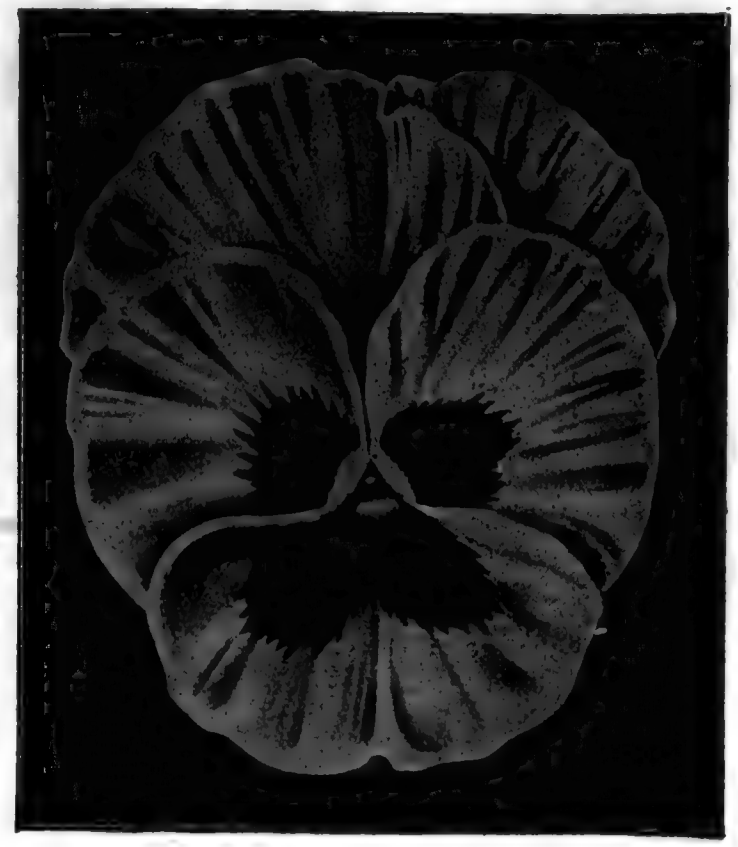
FAXON'S PANSY

Is the finest mixture obtainable.

Ounce	$10.00
Trade Packet	1.00

M. B. FAXON, SEEDSMAN
Foxborough, Mass.

THE KENILWORTH Giant Pansy



Seeds are all grown by myself and are offered in the following mixtures and separate colors:

22. **GIANT KENILWORTH STRAIN.** The flowers are of perfect form and substance; many of the immense flowers are from 3½ to 4 inches. It is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, Medium or Dark Mixtures.
24. **GIANT KENILWORTH SHOW.** An extra fine strain of large flowers; the immense flowers are of circular form and great substance. A beautiful collection of colors and markings.
26. **GIANT KENILWORTH CUT FLOWER MIXTURE.** Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.
28. **GIANT MASTERPIECE.** A remarkable type; the curled, wavy petals giving the flower a double appearance; large flowers of great substance, on long, strong stem.
30. **GIANT THREE AND FIVE BLOTCHED PANSIES.** A superb mixture. Flowers large and of circular form and of great substance. The display of coloring is unsurpassed. A combination of almost every shade of rich, velvety colors; reds are particularly conspicuous; the petals being distinctly marked with three or five large, dark blotches.
32. **GIANT PARISIAN.** The flowers are of enormous size and beautifully marked, mostly fine dark blotches on white and yellow ground; an unusually showy mixture.
34. **GIANT BRONZE.** A fine mixture of all shades of velvety brown, bronze, Havana brown, mahogany and copper shades.
45. **GIANT APOLLO** (Masterpiece type). New bronze, veined and blotched. Strongly frilled petals. A superb Pansy.
49. **GIANT MERCURY.** New. A deep blackish purple, really self-colored, without blotches or spots. The flowers are extraordinary in size and substance, being the largest flowers of all self-colored Pansies.
82. **ORCHID FLOWERED, Mixed.** A dwarf, free bloomer, with a range of delicate colors that do not exist in any other Pansies; a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois.

New Early-flowering or Winter-blooming Giant Pansies

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and its unusual hardiness, which enables them to withstand quite severe Winters, and to bloom right on into the Summer. Sown at the same time as other Pansies, they begin flowering the early part of March or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for Autumn planting on graves and for very early bedding, as well as for early cut flowers. Each color separate or mixed.

14. **WINTER SUN.** Golden yellow, with dark eye.
15. **ICE KING.** Silvery white, with dark blue eye.
15. **CELESTIAL QUEEN.** Light or sky blue.
17. **CHARM OF MARCH.** Dark velvety blue.
18. **MIXED.** The above four colors with other shades and varia tions.

500 seeds 50c., 1000 seeds $1.00, ⅛ oz. $2.00, ¼ oz. $3.75, 1 oz. $15.00.

20. **PRINCESS. The New Upright Pansy.**

This strain is entirely distinct from all others. It is absolutely compact, upright growing, and extremely weatherproof, enduring many storms without damage to its flower. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy, velvety texture, on heavy stems carried well above the foliage. Attractive by the brilliancy of its colors.

500 Seeds 20c., 1000 Seeds 35c., ⅛ oz. $1.00, ¼ oz. $2.00, 1 oz. $7.50.

FREE OFFER **RAINBOW** is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow and with other amounts in like proportion.

Prices of Kenilworth Pansy Seed

All sorts and mixtures except the new Pansy Princess and the Early Flowering or Winter Blooming are $5.00 per oz., $1.25 per ¼ oz.; 5000 seeds $1.00; trade pkt. of 1000 seeds 25c; any 5 pkts. $1.00. Please order by number.

GIANT PANSY SEED
In Separate Colors

38. **Mme. Perret.** Red and wine shades.
42. **Adonis.** Light blue, white center.
44. **Black.** Almost coal black.
48. **Lord Beaconsfield.** Purple, shaded white.
64. **Goliath.** Large, curled yellow, blotched.
68. **Emp. William.** Ultramarine blue, violet.
72. **Emp. Franz Joseph.** White, blotched blue.
98. **Indigo Blue.** Deep, velvety blue.
100. **Light Blue Shades.**
106. **Pres. McKinley.** Yellow, dark-blotched.
114. **Purple.** Large, rich, deep color.
118. **Psyche.** Curled white; five blotches.
126. **Red.** A collection of rich red shades.
137. **Vulcan.** Dark red, with five blotches.
138. **White.** Large satiny white.
140. **White with Violet Blotch.**
142. **Yellow.** Large, gold. yel.
144. **Yellow with Dark Blotch.**
145. **The preceding 18 colors separate or mixed. Mixed in equal proportions. 1000 seeds 25c; any 5 pkts. $1.00.**

Chas. Frost
Kenilworth, N. J.

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168 N. Michigan Ave., CHICAGO, ILL.

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SEEDS : BULBS : PLANTS

98 Chambers Street, NEW YORK CITY

Pansy Seed Wilson's "Imperator" Best of All Mixtures

⅛ oz., $1.00; 1000 seeds, 50c

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SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

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FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City



Watch for our Trade Mark Stamped on every brick of Lambert's

Pure Culture Mushroom Spawn

Substitution of cheaper grades is thus easily exposed. Fresh sample brick, with illustrated book, mailed postpaid by manufacturers upon receipt of 40 cents in postage. Address

P. C. Trade Mark. American Spawn Co., St. Paul, Minn.

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XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 25c.
COLUMBINES, new, fancy varieties, mixed, 25c.
DAISY (bellis), Monstrosa, new giants, fine, 25c.
FORGET-ME-NOT, Triumph, extra fine, 25c.

GIANT PANSY The best large flowering varieties critically selected, 6000 seeds, $1.00; ½-pkt., 50c; oz., $3.00. Extra pkt. of Giant Perret pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Always mention the Florists' Review when writing advertisers.

little demand. Sweet peas are good, considering the hot weather we have. Green goods have been scarce.

Various Notes.

The W. L. Rock Flower Co. reports business especially good. W. L. Rock is spending a vacation of several weeks fishing at the Lake View Club. Miss Richards, with this concern, left for a two weeks' stay in Colorado and Walter Obeig also is on a vacation.

A. F. Barbe has his carnation and chrysanthemum plants in the houses. Business is good; bedding stock continues to move.

T. J. Noll, of T. J. Noll & Co., left this week for a two weeks' trip, stopping over in Chicago for a short stay. Business with his company is good. They are receiving 1,500 carnations daily from Colorado. Large quantities of gladioli and first-class roses arrive daily.

E. D. Ellsworth has planted his place to 10,000 chrysanthemums. He has decided not to grow young poinsettia plants, as it interferes with his retail trade to a certain extent. He is spending the summer at Forest lake.

Samuel Murray reports business good for this time of the year. He had a large decoration at the Country Club last week.

Mrs. T. A. Moseley is spending her vacation at Forest lake.

James B. Masson went fishing last week, but as yet we have not heard how many fish he caught.

Business across the state line has been better than was expected. Decorative work was heavier than usual.

Samuel Seligman, of Wertheimer Bros., New York; Arthur Zirkman, representing the M. Rice Co., Philadelphia; Frank Anderson and Frank McCabe, of the A. L. Randall Co., Chicago, called on the trade last week. W. J. B.

Litchfield, Ill.—A large addition has been made to the Cottage Greenhouses.

Baraboo, Wis.—William Toole & Son say they are much pleased with their pansy seed crop this year; while many reports are heard of trouble with pansies, their crop is the largest ever.



BEDDING STOCK

Geraniums, Nutt, Hill, Ricard, Poitevine, 3-inch, $5.00 per 100; 4-inch, $6.00 per 100.

	Per 100	1000
M. Salleroi, 2-inch	$2.50	
Coleus, 2-inch	2.50	
Smilax, 2-inch	2.00	$18.00

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

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Carnation Plants

READY FOR IMMEDIATE SHIPMENT

This is strong, healthy stock of large size, well branched—plants ready to go on your benches and go right ahead. We never offered better stock—it has been an excellent growing season with us.

	Per 100	Per 1000
Philadelphia	$4.50	$40.00
Enchantress	4.50	40.00
White Enchantress	4.50	40.00
Rose-pink Enchantress	4.50	40.00
White Perfection	4.50	40.00
Washington	4.50	40 00
Zoe Symonds	4 50	40.00
Beacon	5.00	45 00

The earlier you order the quicker you get the plants working for you

PETER REINBERG

WHOLESALE GROWER

30 E. Randolph St., CHICAGO, ILL.

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SPECIAL PRICES ON CRAIG QUALITY SPRING PLANTS

We offer this year an immense stock of Spring Plants, all of the same high quality as other Craig specialties.

	2½ and 3-inch, at $3.25 per 100, $30.00 per 1000. 4-inch, at $6.50 per 100, $60.00 per 1000.
Acalypha Tricolor—2½-inch pots	
Geraniums—Strong plants, 8 varieties	
Scarlet Sage—Zurich	
Verbenas—Best strain	
Snapdragon—Sutton's Prize Winners	
Sweet Alyssum—Little Gem	
Lobelia—Light and Dark	
Lobelia—Trailing	
Lobelia—Double Kathleen Mallard	
Phlox—Drumondii	
Thunbergia—Black Eyed Susan	
Cuphea—Cigar Plant	
Ageratum—Little Blue Star	
Ageratum—Blue Perfection	
Begonias—Luminosa Red	
Cobaea Scandens	
Moonvines	
Zinnias—Five colors	

	2½ and 3-inch, at $3.25 per 100, $30.00 per 1000. 4-inch, at $6.50 per 100, $60.00 per 1000.
Nasturtiums—Yellow and Red	
Lupinus—Best Assorted	
Torenia—Blue	
Amarantus—Red	
Calendula—Finest Assorted	
Marigold—African	
Marigold—French Dwarf	
Petunia—California Giant	
Petunia—Double, Dreer's	
Petunia—Rosy Morn	
Petunia—Star	
Heliotropes	
Flowering Vincas—Three colors	
Coleus—Five varieties	
Coleus—Large Leaf Seedlings	
Coleus—Brilliancy	
Alternanthera—Red and Yellow	
Fuchsia—Heavy	

Robert Craig Co.

4900 Market Street Branch: Norwood, Pa. **PHILADELPHIA, PA.**

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WILLIAMSBRIDGE, N. Y.

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Wholesale Florist
Kaiserin, Mock and Maryland roses; Valley and Orchids. Fine Beauties.
1619-21 Ranstead St., Philadelphia, Pa.

KYLE & FOERSTER
Wholesale Commission Florists
L. D. PHONE RANDOLPH {6784 6785
160 N. WABASH AVE., CHICAGO

JOHN KRUCHTEN HENRY KRUCHTEN
JOHN KRUCHTEN CO.
Wholesale Florists
162 North Wabash Avenue, CHICAGO, ILL.
L. D. PHONE, CENTRAL 8016-8017
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 12, 1916.

		Per doz.
Beauty, long stems		$3.00
" 30 to 36-in. stems	$1.50 @	2.00
" 24-in. stems		1.00
" 12 to 20-in. stems	.50 @	.75
	Per 100	
Killarney	$2.00 @	$ 8.00
White Killarney	2.00 @	8.00
Double White Killarney	3.00 @	8.00
Killarney Brilliant	2.00 @	8.00
Mrs. Russell	3.00 @	15.00
Richmond	2.00 @	8.00
Rhea Reid	4.00 @	10.00
Mrs. Aaron Ward	2.00 @	6.00
Sunburst	2.00 @	8.00
Ophelia	2.00 @	10.00
Milady	2.00 @	10.00
Hoosier Beauty	2.00 @	15.00
Carnations	1.00 @	2.00
Valley	3.00 @	5.00
Easter Lilies	6.00 @	8.00
Cattleyas, per doz	$5.00@$6.00	
Sweet Peas, Spencer	.50 @	1.00
Daisies	.50 @	1.00
Snapdragon	3.00 @	6.00
Gladioli	3.00 @	6.00
Peonies	3.00 @	6.00
Coreopsis	.50 @	1.00
Gaillardia	1.00 @	1.50
Cornflowers	.50 @	1.00
Gypsophila, per bunch	25c@35c	
Candytuft, "	20c@35c	
Feverfew, "	25c@35c	
Asters	1.00 @	3.00
Dahlias	1.50 @	2.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

THE small ad in The Review made my rose plants disappear faster than the fresh baked potato pancakes did when put on the lunch counter in a Milwaukee saloon, and they certainly went fast enough.—W. H. Amling, Maywood, Ill., April 3, 1916.

Russell--Ward Sunburst
ALL SUMMER
Nice clean roses at moderate prices
South Park Floral Co.
NEW CASTLE, IND.
Mention The Review when you write.

ZECH & MANN
WHOLESALE FLORISTS
30 E. Randolph St., Chicago
Telephone CENTRAL 3284
Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburgh, July 12, 1916.

		Per 100
Beauty, Special		$20.00
" Fancy		15.00
" Medium		10.00
" Short	$2.00 @	4.00
Killarney	2.00 @	10.00
White Killarney	2.00 @	10.00
Richmond	2.00 @	10.00
Mrs. Aaron Ward	4.00 @	8.00
Bulgarie (Rivoire, Taft)	4.00 @	10.00
Ophelia	4.00 @	10.00
Hoosier Beauty	4.00 @	10.00
Mock	4.00 @	15.00
Mrs. Charles Russell	6.00 @	15.00
Carnations	1.00 @	2.00
Valley		4.00
Lilies	8.00 @	10.00
Sweet Peas	.30 @	1.00
Asters	.50 @	1.50
Gladioli	4.00 @	8.00

I THANK The Review for good results. —Charles Taynor, New Carlisle, O.

WEILAND & RISCH
WHOLESALE GROWERS AND SHIPPERS
SHIPMENTS PROMPTLY MADE
CUT FLOWERS
EXPERIENCE SATISFIES
154-10 WABASH AVE. CHICAGO
PHONE CENTRAL 879

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Cut Flowers and Supplies
228 East Ohio Street
INDIANAPOLIS, IND.

George B. Hart
WHOLESALE FLORIST
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Joseph Ziska & Sons
151-153 N. Wabash Ave., CHICAGO
WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES
WRITE FOR OUR NEW CATALOGUE
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Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758
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GEO. REINBERG
Wholesale Grower of Cut Flowers
Richmond, Sunburst, Ophelia, Pink and White Killarney
162 No. Wabash Ave., CHICAGO, ILL.
Mention The Review when you write.

MILLER & MUSSER
Wholesale Cut Flowers
Phones—Central 42 Auto. 44864
181 NORTH WABASH AVENUE
CHICAGO, ILL.
Mention The Review when you write.

F. J. BENTHEY
WHOLESALE
165 N. Wabash Ave., CHICAGO
GREENHOUSES and RETAIL
NEW CASTLE, IND.
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...THE...
REGAN PRINTING HOUSE
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures.
531-537 Plymouth Pl.. CHICAGO
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, July 12, 1916.

	Per doz.
Beauties, Extra long stems	$4.00
" 30 to 36-inch, Special	3.00
" 24 to 30-inch, Fancy	2.50
" 18 to 24-inch, Extra	2.00
" 12 to 18-inch, First	1.00
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Carnations	1.00 @ 2.00
Easter Lilies	8.00 @ 12.00
Lily of the Valley	5.00 @ 6.00
Orchids, per doz.	$6.00@$7.50
Sweet Peas	.35 @ .50
Callas	8.00 @ 10.00
Snapdragons	4.00 @ 8.00
Stocks, per bunch	25c
Calendulas	2.00 @ 3.00
Gladioli	4.00 @ 6.00
Feverfew, per bunch	35c
Candytuft, per bunch	35c
Pond Lilies	3.00 @ 4.00
Larkspur	5.00 @ 6.00
Shasta Daisies	.75 @ 1.00
Gaillardia	2.00

Philadelphia, July 12, 1916.

	Per doz.
Beauty, Long	$2.00 @ $3.00
" Medium	1.00 @ 1.50
" Short	.50 @ .75

	Per 100
The Killarneys, Long	$5.00 @ $6.00
" Short	2.00 @ 4.00
Hadley, Mrs. Russell	
" Long	6.00 @ 8.00
" Short	3.00 @ 4.00
Maryland, Mock, Ophelia, Long	6.00 @ 8.00
" " " Short	3.00 @ 4.00
Richmond, Sunburst, Ward	2.00 @ 6.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Easter Lilies, per doz.	$1.00@$1.25
Valley	5.00 @ 6.00
Cattleya, per dozen	$6.00
Daisies	1.00 @ 1.50
Snapdragons	.50 @ .75
Sweet Peas, Select	.60 @ .75
" Ordinary	.40 @ .50
Gladioli	3.00 @ 6.00
Larkspur	3.00 @ 6.00
Asters	1.00 @ 1.50

Buffalo, July 12, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 6.00
Killarney	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 7.00
Maryland	3.00 @ 7.00
Taft	3.00 @ 7.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	2.00 @ 4.00
Carnations	1.00 @ 2.00
Lily of the Valley	4.00 @ 6.00
Longiflorums	3.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	50.00 @ 60.00
Sweet Peas	.20 @ .50

Milwaukee, July 12, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $20.00
Hoosier Beauty	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	2.00 @ 6.00
Ophelia	3.00 @ 8.00
Milady	5.00 @ 10.00
Carnations	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	6.00 @ 10.00
Snapdragon, per doz.	50c@75c
Sweet Peas	.50 @ 1.00
Gladioli	6.00 @ 8.00
Daisies	.75 @ 1.00
Forget-me-not	1.00

PLEASE cancel my ad in The Review, as it has brought me all the orders I can handle.—W. B. Currey, De Land, Fla.

PLEASE take out our advertisement, as we are sold out. As soon as we have caught up we will tell you to put it in again. Thanks for the good work.—T. W. Baylis & Sons, West Grove, Pa.

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L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

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Get fresh, fine stock from The Lily Grower of the Middle West.

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Illinois and Middle West

CUT ROSES, CARNATIONS, ASTERS,

finest quality, delivered wholesale or arranged for retail orders, anywhere in the middle west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

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Rice Brothers

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We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

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Largest Shippers of Fresh Cut Flowers at Kansas City.

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Louis H. Kyrk

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TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

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462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

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GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, July 12, 1916.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 10.00
" Short stems	1.00 @ 4.00
Shawyers, Russells	.50 @ 5.00
Killarney	.50 @ 4.00
White Killarney	.50 @ 4.00
Dark Pink Killarney	.50 @ 4.00
Double White Killarney	.50 @ 4.00
Killarney Queen	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 4.00
Hadley	.50 @ 4.00
Ophelia	1.00 @ 6.00
Sunburst	.50 @ 4.00
Rivoire (Bulgarie, Taft)	.50 @ 4.00
Francis S't Key, Hoosier Beauty	.50 @ 4.00
Carnations	.50 @ 1.00
Cattleyas	20.00 @ 25.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	4.00 @ 6.00
Gardenias	8.00 @ 12.00
Sweet Peas	.25 @ .60
Antirrhinums	1.00 @ 2.00
Bachelor's Buttons	.25 @ .50
Gladioli	4.00 @ 6.00

OUR ad in The Review has sold all the cuttings of Carnation Nebraska we shall have to offer this season.—C. H. Frey Co., Lincoln, Neb.

WE have the pleasure to inform you that we always are interested by The Review, as in it we are able to see communications regarding the horticulture of the world.—Saitama Engei & Co., Ltd., Tokyo, Japan.

EVERYTHING SEASONABLE

THE McCALLUM CO., Pittsburgh, Pa.

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To all American Nurserymen and Seedsmen desirous to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

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A. & C. Pearson, Loundham, Nottingham, England

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226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

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AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

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NEW FANCY FERNS

Special Picked. Leave your regular orders with us.

Fancy Lily of the Valley, Orchids, Gladioli, Lilies and all seasonable cut flowers

Florists' Supplies and Manufacturer of Wire Designs

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, July 12, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	1.50 @ 2.00
	Per 100
" Shorts	$ 3.00 @ $ 6.00
Richmond	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Killarney	3.00 @ 6.00
Ward, Hadley	3.00 @ 6.00
Milady and Ophelia	3.00 @ 6.00
Russell	6.00 @ 8.00
Carnations	1.00 @ 2.00
Lily of the Valley	4.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Callas	8.00 @ 10.00
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .50
Sweet Peas	.25 @ .40
Snapdragon	2.00 @ 4.00
Gladioli	2.00 @ 4.00

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Supplies and Everything in Season always on hand

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H. G. BERNING

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1402 Pine Street
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Magnolia Leaves
$1.35 per Box

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THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

D. C. Arnold & Co., Inc.

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112 West 28th Street, NEW YORK

Telephone 2287 Farragut — Consignments Solicited

Carnations
Sweet Peas Violets
Roses Valley
Orchids Lilies, etc., etc.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

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TRAENDLY & SCHENCK

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INC.

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New York, July 10, 1916.

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Carnations	.25 @ 1.00
Easter Lilies	2.00 @ 3.00
Lily of the Valley	1.00 @ 2.50
Callas, per doz.	60c @ $1.00
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Our usual large supply of CARNATIONS on sale every morning at 7:30—the entire cut of 200,000 plants.

PACIFIC COAST DEPARTMENT

Spokane, Wash.—Peters & Sons have contracted for the erection of two greenhouses.

Oakland, Cal.—Another woman to enter the florists' business is Miss May Black, of 577 Forty-first street.

Lents, Ore.—As August Weber was about to start out in life, his father imparted to him some paternal advice, in which particular stress was laid on the desirability of owning one's business, though it were only a peanut stand. Accordingly, after four years of apprenticeship in the florists' business, Mr. Weber has taken his father's advice and launched a flower business of his own.

LOS ANGELES.

The Market.

The "only florists' holiday" was enjoyed by many of our wholesalers and retailers by making trips to the ocean or the mountains, and all reported an excellent time. Vacation and holiday feelings are in the air and the scribe who goes around looking for news of flowers and the flower business is likely to be regaled with stories of big fish or speed records.

Stock piled up pretty rapidly last week, in spite of a lot of funeral and wedding work. In roses, fine stock from the north continues to augment the local supply and in many cases the quality is equal, if not superior, to that of the home-grown stock. Asters are extra fine now and the purple known as Elks' color is especially popular. New-crop carnations also are making a splendid showing, while dahlias, gladioli and centaureas are here to burn. Large shipments of northern greens are arriving and it is difficult to see what becomes of all the stock.

Various Notes.

Tassano Bros. are showing a fine line of maidenhair ferns, grown in their new nursery at Glendale. They report that business is good in all classes of supplies and evergreens.

O. W. Saakes, familiarly known to the trade as "Billy," left Los Angeles July 1 for an automobile trip. He intended to visit the San Diego fair, remaining in the city over the Fourth, after which his movements would be uncertain.

Always pleasant and smiling, the countenance of H. N. Gage has been so particularly radiant the last few days that one was tempted to seek the reason. It was found in the 9-pound boy that arrived in the Gage home last week. Both mother and boy are thriving in the delightful air of Monterey Park, until recently known as Montebello.

Murata & Co. are doing a thriving business in carnations, gladioli and asters.

Wright's Flower Shop is making a splendid show of stock grown at the Gardena range. While other growers and retailers seem to be having trouble over the valley situation, the stock at



As It Is Done in Portland, Ore.—A Flower Show in the Streets.

SURPLUS ROSE PLANTS

We have the following varieties left from our own planting: Milady, My Maryland, Mrs. George Shawyer, Pink Killarney, White Killarney, Richmond, Sunburst, from 2½ and 3-inch pots, at $5.00 per 100.

CHRYSANTHEMUMS

A few thousand Chrysanthemums from 2¼-inch pots, of the following varieties: Bonnaffon, Appleton, Jeanne Nonin, Chas. Razer, at $2.00 per 100.

WALTER ARMACOST & CO.
Sawtelle, Cal.

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Asters—NEW CROP—Carnations

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

L. A. FLORAL CO.

The House of QUALITY and SERVICE
LONG DISTANCE SHIPPING A SPECIALTY
New Crop Carnations now ready. Also Gladiolus America, Panama and all best kinds.
407 Los Angeles St., Los Angeles, Cal.

Mention The Review when you write.

FANCY—GREEN—SHEET
25c A Large 2 Bushel Sack **MOSS** 25c A Large 2 Bushel Sack
NO ORDER TOO LARGE OR SMALL
20c PER SACK FOR CASH WITH ORDER
KERSEY FLORAL CO., Bellingham, Wash.

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THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

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SUBJECT TO CHANGE

		Short	Med.	Long
Shawyer	per 100,	$4.00	$6.00	$8.00
Helen Taft	"	4.00	6.00	8.00
Richmonds	"	4.00	6.00	8.00
Killarney	"	4.00	6.00	8.00
White Killarney	"	4.00	6.00	8.00
Killarney Brilliant	"	4.00	6.00	8.00
Carnations	"			3.00
Sweet Peas	"		.75	
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

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250,000 Ornithogalum

(STAR OF BETHLEHEM)

Fills the gap between Freesias and Dutch Bulbs. A money-maker for the up-to-date grower.

No. 1, $8.00 per 1000; No. 2, $5.00 per 1000.

Send for our bulb bulletin—it is free

H. N. GAGE CO., Nurserymen and Bulb Growers **Montebello, Cal.**

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HERE ARE THE PLANTS YOU NEED NOW

	100	1000
Coronilla glauca	$3.00	$25.00
Genista Canariensis	3.00	25.00
Asparagus Sprengeri	2.50	20.00
Asparagus Plumosus	2.50	20.00
Leonotis Leonurus, fine 4-inch stock	4.00	
Araucaria Bidwillii, magnificent specimens, 4 to 5 ft. high, $3.00 ea.		
Libonia Floribunda	$2.00	$15.00
Fabiana Imbricata, beautiful heath-like shrub, pure white flowers	3.00	25.00
Heliotropes, purple	2.00	15.00

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For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

the Fourth street store always seems to be perfect.

Fred Sperry, of the L. A. Floral Co., is handling the gladiolus cut from F. Stoneham, of Riverside.

When Charles Winsel sold his nursery branch at the corner of Washington and Figueroa streets, it became necessary for Miss Rohr to seek new quarters and these she has found at 1907 Washington street, where she is establishing an attractive store.

Frank Lichtenberg commenced to pull out the interior decorations of his store July 4, and while it seemed rather a shame to destroy the beautiful and effective work put in only two years ago, yet we look for something even more effective in the new arrangement. For one thing, the beautiful fountain and artificial rock effect took up more room than could be spared, owing to the increased business, and Mr. Lichtenberg is nothing if not progressive.

C. Gutting, of the Superior Nursery Co., drove to Tia Juana, Mexico, for the Fourth of July races.

At the monthly meeting of the Los Angeles County Horticultural Society, held at Kruckeberg's hall, J. Whitehead, of the staff of H. W. Turner, Montebello, was to have spoken on "Baby Roses," but the evening was practically taken up by business matters and Mr. Whitehead kindly consented to hold over his paper for the August meeting. One of the matters up for discussion was that of a change in the meeting place, and it was decided to accept the offer of the Los Angeles Chamber of Commerce to hold the meetings in its public room. An executive committee was elected, consisting of the present officers and Frank Lewin, H. R. Richards and E. Hunt. The executive meetings still will be held at the old hall, kindly lent free of all charges for several years by the Kruckeberg Press. A visitor from the north was welcomed in the person of J. Clark, of the Cottage Gardens Nurseries, Eureka, Cal., who gave a short description of some of the work already done there and the bigger things in prospect. Mr. Clark was formerly connected with the California Nursery Co., of Niles, and left there for his present sphere of action last May. The quarterly smoker of the society was held at Christopher's July 8, with a big attendance.

J. Dieterich reports an extra heavy demand for freesias this year. At the Montebello nurseries he is said to have potted up over 80,000 small seedling bulbs.

G. Groen is already sending in stock from his new place at Montebello.

H. R. Richards.

No use to continue the ad; we were all sold out on one insertion.—Casa de Flores Greenhouses, Corpus Christi, Tex.

SAN FRANCISCO.

The Market.

There is an abundance of stock of excellent quality, which makes it hard for the retailers to keep from overloading their stores. Inferior flowers are difficult to move at any price. Dahlias are at their height and move quite readily, considering the generous offerings of other seasonable stock. Some attractive new varieties have made their appearance this season, but none of them as yet can be called a definite success. There is a magnificent crop of gladioli, especially of Niagara, Panama and Mrs. Francis King, all of which move well. Sweet peas are not so plentiful as they were, but they continue to arrive in sufficient quantity to fill all requirements. Carnations are plentiful and move rather slowly. Some nice larkspur is coming in and may be had at low prices. There is a large cut of snapdragon, some of which is unusually good stock. Scabiosas, sweet

sultans, gypsophilas, etc., show no signs of abating in supply.

Among the statice shown this summer are some unusual varieties, which are quite popular. Asters still are short-stemmed, but good stock is expected in a week or two. Notwithstanding the ample supply and great variety of flowers already on the market, new lilies are being well received. Lilium rubrum and L. auratum are coming in plentifully. Roses, fortunately, are in lighter supply, otherwise they would be a drug on the market. The yellow varieties are popular. There is plenty of valley, but orchids remain rather scarce. However, no real shortage is felt, as the demand is not urgent. In flowering plants hydrangeas are the principal feature, and they maintain their popularity wonderfully well. The trade is beginning to look forward to the arrival of the 1916 chrysanthemum crop, which the growers say promises well at this early date.

Horticultural Society Meeting.

At the monthly meeting of the Pacific Coast Horticultural Society, held on the evening of July 1, with a fair attendance, a letter from Amsterdam was read to the society, offering the services of a bureau free to the members wishing to export to or import from Holland. In behalf of the picnic committee, D. Raymond announced that arrangements were complete for the outing to be held July 30 at Pinehurst, on the electric line of the Oakland-Antioch railroad. Tickets were on sale at the meeting and members were notified that they could be had later at all the downtown stores showing cards in the windows to that effect. The committee on by-laws was discharged, with thanks.

Secretary Walter Hofinghoff read Richard Diener's paper on "Hybridizing," and a vote of thanks was taken. The flower show committee suggested that a dahlia show be arranged for September and the proposition met with favor. It was decided to hold the show and to leave the arrangements in the hands of the committee. It was voted that the secretary send letters of condolence to several members in whose families deaths recently have occurred. The question of wholesalers selling at retail in San Francisco and Oakland came up for discussion and it was moved that a committee be appointed to confer with a committee of retail florists in the matter.

After some discussion regarding the desirability of gardeners in this vicinity being organized, it was decided that it was outside the functions of the society to act. No exhibits were entered for award, but F. C. Burns showed two new seedling dahlias, hybrids of Delice and Geisha, which have not been named. Charles Abraham exhibited a spray each of tecoma, bignonia, metrosideros and thalictrum.

Various Notes.

Frank Thatcher, with Pelicano, Rossi & Co., went to Eureka, Cal., to assist Charles Willis Ward, of that city, in decorating floats, making bouquets, etc., in connection with the big Fourth of July celebration there.

A new wholesale house has been opened at 431 Bush street under the name of San Francisco Floral Co.

Domoto Bros. are bringing in rubrum and auratum lilies and expect to

FREESIA PURITY ..... per 1000, $ 6.00
FREESIA REFRACTA ALBA, mixed..... per 1000, 5.00
CALLA AETHIOPICA ..... per 1000, 65.00
PAPER WHITE, California grown ..... per 1000, 7.00
EMPEROR DAFFODIL, California grown ..... per 1000, 11.00
ANARYLLIS BELLADONNA, California grown ..... per 1000, 70.00

To unknown parties cash with order.
Prices f. o. b. San Francisco

C. KOOYMAN, 27 Saint Anne Street, **San Francisco, Cal.**

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Roses, Hardy Perennials, Ornamentals, Bedding Plants
Ask for Price List.
Mountain View Floral Co.
PORTLAND, OREGON
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Send for our new book, "The Home of Asters." Plants of finest asters for cutting now ready.
"THE HOME OF ASTERS"
HERBERT & FLEISHAUER
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CARNATIONS
Buy of the grower and save intermediate profits. We are specialists and ship everywhere.
GEO. WATSON
2351 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.
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PTERIS FERNS
ASSORTED VARIETIES
2-inch pots ..... $20.00 per 1000
ACME FLORAL CO.
Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

O. E. PANZER
R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS
Cyclamen, grown from original Wandsbek seed, strong, thrifty, $6.00 per 100 for 2½-inch plants.
Asters, transplanted, $1.00 100; $9.00 1000.
Mention The Review when you write.

Calla Lily Bulbs
PRICES ON APPLICATION
PACIFIC NURSERIES, Colma, San Mateo Co., Cal.
Mention The Review when you write.

FIELD-GROWN CARNATION PLANTS
Now Ready to Bench

	Per 100		Per 100
Alice	$8.00	Mrs. C. W. Ward	$6.00
Matchless	7.00	Dorothy Gordon	6.00

25 at the 100 rate
Other varieties ready in August
BASSETT'S FLORAL GARDENS
B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

Ferns in Flats
in best varieties for Fern dishes, $1.50 per 100.
100,000 ready now.
Write for Wholesale Catalogue of Ferns, Kentias, etc., to
H. PLATH, "The Ferneries"
Lawrence and Winnipeg Avenues, SAN FRANCISCO, CAL.

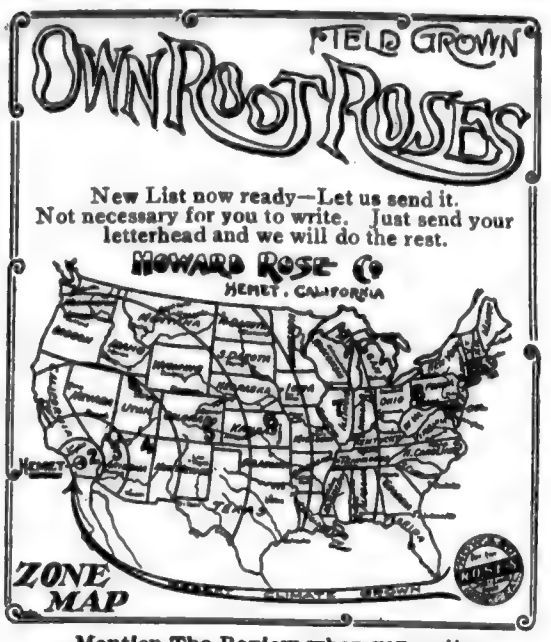
Bargain in BEDDING STOCK
The following are from 2 and 2½-inch pots. Nice, bushy plants, in separate colors, named.
$2.50 per 100, $20.00 per 1000
For a short time only
Fuchsias, Lantanas, Geraniums (including Ivy), Pelargoniums, Petunias (Giants), Asp. Plumosus, Asp. Sprengeri, Clianthus, Santolinas. Also many other plants, including hardy perennials.
Price List on application.
FRED G. EHLE, 224 Seaborn Ave., SAN JOSE, CAL.
Mention The Review when you write.

Easter Greeting
5-inch ..... 40c each; $4.50 per dozen
6-inch ..... 75c each; 8.00 per dozen
FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.
A. I. ANDERSEN
660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.
P. S.—I send out quality—that's why Cyclamen seedlings are all sold.
H. L. OLSSON
Wholesale Grower. 11 Post St., Spokane, Wash.

ASPARAGUS PLUMOSUS, 3-inch, $4.00 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.
ASPARAGUS SPRENGERI, 3-inch, $4.00 per 100; 4-inch, $7.50 per 100.
HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.
Send for list and prices to
FRED GROHE, R. D. 4, SANTA ROSA, CAL.

PALMS PALMS
Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
Ask for our wholesale illustrated palm list.
EXOTIC NURSERIES
Santa Barbara, Cal.
PALMS PALMS



Mention The Review when you write.

MASTODON PANSIES

Growers of International reputation are using our pansies on an immense scale, simply because they must have the finest the world affords; and yet they cost no more than ordinary pansies. Separate colors. **1916 catalogue ready.**

1916 CUT PRICES

Mastodon Mixed, 1/8 oz., 65c; 1/2 oz., $2.25; oz., $4.00; 4 ozs., $12.00.
Private Stock Mixed, 1/8 oz., $1.00; 1/2 oz., $3.25; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special (new), 1/8 oz., $1.00; 1/2 oz., $4.00; oz., $8.00.

STEELE'S PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

Strong, Clean, Vigorous

Field-grown Carnations

Now Ready for Benching

Philadelphia, Beacon, Victory, Rosette, Pocahontas, Enchantress (Pink, Rose-pink and White), **$6.00 per 100, $50.00 per 1000** for cash.

R. D. RICHARDSON
4852 Holly Street SEATTLE, WASH.

Mention The Review when you write.

Woodland Park Floral Co.

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

Tel. 8F4 **Sumner, Wash.**

Mention The Review when you write.

have a good supply in another week or two. They report an excellent demand.

C. Kooyman is doing a rushing business with local growers in freesia and daffodil bulbs.

T. Mosco, who a few months ago opened a flower store at 20 Geary street, says that business has been up to expectations. He plans to remodel his store and make extensive improvements before fall.

About fifty dahlia growers met in San Francisco on the evening of July 5 and made preliminary arrangements for the organization of the California Dahlia Society. Growers from all the bay counties were present and some from more distant points, including H. Ebel, of Sacramento, and C. A. Foster, of Pacific Grove. The object of the association is to study dahlia culture, hold shows and arrange other special features to stimulate interest in this flower, which makes such a wonderful growth in this vicinity. Another meeting will be held shortly for the election of officers. In all probability the new dahlia society will coöperate with the Pacific Coast Horticultural Society in holding a fall flower show, plans for which were launched at its last meeting.

The Sacramento Florists' Association has plans under way for a fall flower show, the date of which will be set at a meeting July 15.

C. A. Foster's place, at Pacific Grove, Cal., will be the scene of a feast of lanterns July 25 to 29, at the close of a Chautauqua meeting at that city.

Various buildings on the United States Plant Introduction Garden, at Chico, Cal., burned a few days ago, incurring a loss estimated at $4,000.

Albert Fregosi, a member of the firm of Parodi & Fregosi, was killed in an automobile accident July 4. Details of the accident and death are given in the obituary column. S. H. G.

We have harvested part of the following

Winter Orchid Flowering Sweet Pea Seed

which we are ready to ship as long as they last:

Mrs. A. A. Skach, White Orchid, Red Orchid, Lavender Orchid, all at $1.00 oz. Pink and White Orchid, Orchid Beauty, at 75c oz. **Mrs. Jos. Manda, Mrs. M. Spanolin, Dolasky Orchid,** at $1.25 oz. **Miss Fl. Roland, Apricot Orchid,** at $2.00 oz. **Morning Star, The Czar, Servian Prince** (magenta), **CHRISTMAS PINK ORCHID,** all at $4.00 oz. Lavender Nora, Lavender Queen (same as Anita Wehrman), at 50c oz. **VENUS,** $1.50 oz. Bohemian Girl, $2.00 oz. Less in pound lots.

All other varieties will be harvested soon. Ask for complete list. You can get almost all those varieties in my original packets from **A. L. Randall Co., Chicago; R. J. Irwin, New York; S. S. Skidelsky, Philadelphia.** Never accept any Winter Orchid Sweet Pea Seed in open packet or without my **trade mark** on it. It surely will be fraud.

Novelties will be ready in August.

Purdue University, Lafayette, Ind.
June 19, 1916.

.....We were certainly pleased with the results secured from your Seed last year and florists who visited the University greenhouses said they were the finest sweet peas they had ever seen. They made an unusually strong growth and produced great quantities of blooms.

CHAS. B. SAYRE, instructor in Floriculture.

I have received over 1000 such testimonials inside of ten months.

WARNING:—There are or will be advertised many so-called new Winter Spencers. I have seen many new names on the Exhibition tables, but by careful examination all were identical with my older Winter Orchid, years in commerce, excepting the Yarrawa. Should you buy any such so-called novelty, test it side by side with my original varieties and judge for yourself.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

FREESIA PURITY

3/8 x 1/2 ....per 1000, $3.00
1/2 x 5/8 ..... " 6.00

REFRACTA ALBA

1/2 x 1/4 .....per 1000, $4.50
1/4 and up..... " 6.50

Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

Western Orchid Co.

ALAMEDA, CAL.

ORCHIDS-PALMS

Sole agency for Pacific Orchid Peat

Mention The Review when you write.

FREESIA PURITY BULBS

July Delivery. Order today.

5/8 inch to 3/4 inch.....$6.00
1/2 inch to 5/8 inch..... 4.00
3/8 inch to 1/2 inch..... 2.00

Express prepaid if cash is received with order.

LOS ROBLES NURSERY AND GARDEN
Santa Cruz, California

Mention The Review when you write.

FISCHER'S PURITY FREESIAS



Get our rock bottom price before placing your July order.

Wholesale Growers of Flowering Bulbs
CURRIER BULB CO., Seabright, Calif.

FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower. SANTA CRUZ, CALIF

RUDOLPH FISCHER

Freesia Specialist **SAN GABRIEL, CAL.**

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THERE is a steadily increasing demand for Schwedler maple.

THE spring season has given the peony growers a nice bunch of fall retail orders from those who visited the fields while the bloom was on.

THE boards of general appraisers are advancing the values declared for many of the importations of Boskoop stock shipped during February and March.

D. W. HUNTER, of Chattanooga, Tenn., has filed a petition in bankruptcy in behalf of the Chattanooga Nursery Co. Liabilities are given as $34,000 and assets $21,000.

A. R. GROSS, to whose abilities W. N. Rudd credits much of the beauty of Mount Greenwood cemetery, Morgan Park, Ill., is about to open an office at Detroit to practice his profession as landscape gardener.

IT is almost too much to expect that a man will send his surplus to the bonfire when he sees his competitor turning a similar stock into a new touring car by means of connection with some department store.

THE Elkon Nursery Co., of Huntsville, Ala., has completed the installation of new waterworks, comprising a drilled well, pump, gasoline engine, water tanks, etc. The company specializes in shrubs and rooted cuttings of shrubs and roses, all "made in America."

IT is said that there are a number of new peonies soon to come out that are expected to make a name for America, but the man who does the work will be entitled to all the fruits of his success. When one considers that pæonia seeds generally require two years to germinate, with three more for the first characteristic bloom, it is apt to discourage all save those who labor for love.

UNCLAIMED IMPORTED STOCK.

Customs officials have just been notified by Assistant Secretary of the Treasury Andrew J. Peters that unclaimed nursery stock may be sold without the certificate of an officer of the Agricultural Department that is provided for in Treasury Decision No. 34151, of February 6, 1914, and that decision is amended accordingly, when it is found by the collector that a permit has been issued by the Agricultural Department for the nursery stock, that foreign certificates of inspection are attached to the containers, and that the latter are plainly marked to show the general nature and quantity of the contents, the name and address of the exporter, the name and address of the consignee, and the country and locality where the stock was grown. Unclaimed nursery stock not coming under the above provisions is to be destroyed under customs supervision by burning.

C. L. L.

RELIEF IN THE LAW.

As legal editor of an agricultural paper, I recently received the following interesting query from a Minnesota farmer:

"Can a man who sells 2-foot evergreens and delivers trees only six to fifteen inches high be arrested for giving short measure, and to whom should I complain?"

The question raises an important point as to the legal liability of a nurseryman who delivers younger stock than he contracted to sell. I know of no law which makes such default a criminal offense. My correspondent has evidently jumped at a conclusion that, it being generally an offense to sell agricultural products by false measure, a nurseryman ought to be subject to prosecution in such a case as he mentions. But a moment's reflection will show that there is a fundamental difference as to means of deception, and it is doubtless this difference which

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.
EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

OUR NEW PEONY LIST IS NOW READY

and is yours for the asking. Our assortment this season is especially good for Florists' use, both for planting and cutting purposes. Florists can select from our list an assortment which will bloom from early season until late.

NOTE—Use printed stationery. We sell to the TRADE only

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

PEONIES
For delivery in early fall
List of varieties and prices upon application
KOSTER & CO.
HOLLANDIA NURSERIES
BOSKOOP, HOLLAND
U. S. Resident Representative:
A. J. PANNEVIS, FLUSHING, N. Y.

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

Fruit Trees, Ornamental Trees, Shrubs, Small Fruits, Roses, Clematis, Phlox, Peonies, Herbaceous Perennials

Ampelopsis Veitchii, California Privet, Barberry Thunbergii

Write for our wholesale trade list.

70 YEARS **W. & T. SMITH COMPANY.** 1000 ACRES

GENEVA, N. Y.

Mention The Review when you write.

30 ACRES OF PEONIES

Write for catalogue and prices on standard commercial varieties for fall shipment, 1916. If interested, I can furnish your wants. To give you an idea of what I do, will state that I furnished last year (1915) to one party, 2 carloads of plants (64,950), and same party wants to know what I can furnish this year. "They were pleased with plants furnished."

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Berberis Thunbergii

Seedlings to 3 ft. Prices right.
Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

EVERGREENS

Balled and Burlapped — For Immediate Delivery

PLANT NOW

Pyramidalis
American Arborvitae
Biota
Globe
Siberian
Tom Thumb



PLANT NOW

Koster's Spruce
Norway Spruce
White Spruce
Weeping Spruce
Orientalis Spruce
Retinispora

Write for prices on Evergreens for Window Boxes, Porch Boxes, Tubs, Windbreaks, Screens, foundation planting and special work

FALL PRICE LIST READY NOW

PETER BOHLENDER & SONS, Tippecanoe City, Ohio

Mention The Review when you write.

Peonies and Iris

CATALOGUE NOW READY

Our Guarantee

WE WILL REPLACE WITH THREE ALL PLANTS NOT PROVING TRUE TO DESCRIPTION

PETERSON NURSERY, Stock Exchange Building, CHICAGO, ILLINOIS

Mention The Review when you write.

has led legislatures to withhold attempt to enact laws to fit such cases. The buyer of a quantity of potatoes has no means of determining whether a bushel delivered to him is short or not. The delivery may seem to be full and yet be short. But there is no room for such fraudulent deception in the case my farmer friend presents. When trees are sold by length or number, a purchaser can readily verify his purchase.

But although there is no legal remedy by criminal prosecution, there are plain and fair civil remedies: The buyer may refuse to accept delivery of stock which fails to come up to the terms of his order as to size or variety; he may waive this remedy and accept the delivery and hold the selling nurseryman liable to damages, measured by the excess of the value of the stock contracted for above that delivered. This claim may be enforced either by counterclaim against the seller's demand for payment of the agreed price, or by independent claim if the full price has been paid. S.

HOUSTON, TEX.

The Convention garden is coming along nicely and everything is beginning to look fine. The wet weather and cool nights are bringing the plants along splendidly. The garden is situated in Sam Houston park, one of Houston's oldest parks, which derived its name from the famous general, Sam Houston, who was the commander who received the surrender of Gen. Santa Anna at San Jacinto battle ground on the ship channel. It has about twenty acres and

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES
Box 731, Wilmington, N. C.
Mention The Review when you write.

A. F. J. BAUR O. E. STEINKAMP

OUR NEW SCARLET

"There is room for a good scarlet," is a common expression among carnation growers these days. We think that in MERRY CHRISTMAS we have the nearest approach to the scarlet you are looking for, that has been offered to date. High-grade blooms freely produced and of a deep scarlet color. Always good color. Always strong in stem and does not split. The best scarlet in sight. We are booking orders right along now. Better let us have yours, too.

$12.00 per 100 **$100.00 per 1000**

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

is to be extended up the river for about three-quarters of a mile, connecting with Vicks park and the heights to Herman park boulevard.

The Rice hotel, which will be convention headquarters, is the second largest hotel in the south. G. R. L.

PROVIDENCE, R. I.

The Market.

Last week witnessed the usual slackening of business during the early summer and there is but little to mention. Wedding business last month was the best ever experienced here, while funeral work has held brisk for several months.

Various Notes.

A. Lippmann has given up his branch store at 222 Westminster street.

Charles Smith and Thomas Curley were recent visitors to the A. N. Pierson place, at Cromwell, Conn.

Welcome S. Carmichael, of Carmichael Bros., Shannock, has been drawn for jury duty, as well as Edmund G. Brooke, of Providence.

E. E. Howard has closed the retail store he has been conducting at 251 Weybosset street.

Mr. and Mrs. Wilbur A. Fiske and family are at their summer cottage on Prudence island, in Narragansett bay, for the season.

Samuel Kinder, of Bristol, has purchased a 22-horsepower delivery truck.

Mr. and Mrs. Timothy L. O'Connor are summering at the Mathewson House, Narragansett Pier.

The trade received a business call last week from J. Meade, of the Fottler, Fiske, Rawson Co., of Boston.

The sum of $450 has been appropriated by the town of Cumberland for the purchase and protection of shade trees.

The Carmichael Orchards, at Shannock, report a good season in peonies. Owing to the late season, Pæonia festiva maxima was about three weeks later than usual. P. edulis superba, P. rubra superba grandiflora and P. Marie Lemoine were in bloom in the first week of July. Orders for roots for fall delivery have already been good. The planting of gladioli has been going on since the last of April and the acreage is increased to about double that of last year. The last planting of Mrs. Frances King was during the last week of June.

W. H. M.

Araucarias, Kentias

AND OTHER STOCK

We received a few weeks ago forty cases of Araucarias and Kentias from our growers in Belgium. The plants are now in fine condition. We are offering these at the following low prices:

Araucaria Excelsa, 3 tiers, 9 to 11 inches high	$ 0.50
" " 3 to 4 tiers, 12 to 14 inches high	.60
" " 3 to 4 tiers, 14 to 16 inches high	.75
" " Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high	1.25
" Robusta Compacta, 6-inch pots, 12 to 14 inches high	1.25
Kentia Belmoreana, 5 to 6 leaves, 16 inches high	.65
" " 6-inch pots, 5 to 6 leaves, 16 to 18 inches high	.75
" " 6-inch pots, 6 to 7 leaves, 24 inches high	.90
" " 7-inch pots, 6 to 7 leaves, 28 inches high	1.25
" Forsteriana, 6-inch pots, 5 to 6 leaves, 24 to 26 inches high	.75
" " 6-inch pots, 28 to 30 inches high	.90
" " 7-inch pots, 32 to 34 inches high	1.25
" " 7-inch pots, 36 inches high	1.50
" " 7-inch pots, 40 to 42 inches high	2.00
" " made up, 8-inch tubs, 4 feet high	5.00
Aspidistras, suitable for porches, green-leaved, 6-inch pots	1.00
" variegated-leaved, 6-inch pots	1.25
Asparagus Sprengeri, 3-inch pots, per 100,	6.00
" " 4-inch pots "	12.00
" Plumosus, 2½-inch pots "	3.00
Hardy Ivy, 3-inch pots "	5.00

Geraniums, such as Beaute Poitevine, A. Ricard, S. A. Nutt and M. Buchner, 4-inch pots, $6.00 per 100.

Begonia Luminosa and Vernon, best red, and Magnifica, best pink, 4-inch pots, $7.00 per 100; same varieties, 3-inch pots, $4.00 per 100.

GODFREY ASCHMANN, 1012 W. Ontario Street, PHILADELPHIA, PA.

Bobbink & Atkins

NURSERYMEN, FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

J. L. DILLON, Bloomsburg, Pa.

OUR SPECIALTIES:

Roses

Carnations - Verbenas



Boxwood Pyramid

HILL'S CHOICE BOXWOODS and OTHER DECORATIVE STOCK, Etc.

There are different qualities of Boxwoods just as there are different qualities of roses, carnations, silks, calicoes, etc. Do not be fooled by low prices; there is always plenty of cheap or inferior stock on the market to be had almost for the asking, but quality Boxwoods and Bay Trees, grown properly and handled right, always command a fair price. Hill Boxwoods and Bay Trees are the business building kind. You will not be disappointed. They are the cream of especially selected stocks, grown for high-class trade. Satisfaction guaranteed. When you want "quality" Boxwoods, Bay Trees and other decorative stock, come to Hill's. Large and complete stock always on hand. For convenience of customers, Boxwoods are offered both with and without tubs. The tubs are neat in appearance, new, sound and substantial, painted green. In no case are old or second-hand tubs used.

BOXWOOD (Buxus Sempervirens)			Each	Pair	Doz.
Boxwood, Pyramid Shaped	Tubbed	2 ft.	$1.90	$3.50	.....
Boxwood, Pyramid Shaped	Tubbed	2½ ft.	2.00	3.75	.....
Boxwood, Pyramid Shaped	Tubbed	3 ft.	2.50	4.50	.....
Boxwood, Pyramid Shaped	Tubbed	3½ ft.	3.50	6.00	.....
Boxwood, Pyramid Shaped	Tubbed	4 ft.	4.50	8.00	.....
Boxwood, Pyramid Shaped	Tubbed	5 ft.	7.00	13.50	.....
Boxwood, Pyramid Shaped	Tubbed	6 ft.	10.00	18.00	.....
Boxwood, Pyramid Shaped	B & B	2 ft.	1.50	.....	$15.00
Boxwood, Pyramid Shaped	B & B	2½ ft.	1.50	.....	16.50
Boxwood, Pyramid Shaped	B & B	3 ft.	2.25	.....	24.00
Boxwood, Pyramid Shaped	B & B	3½ ft.	3.25	.....	36.00
Boxwood, Pyramid Shaped	B & B	4 ft.	4.00	.....	45.00
Boxwood, Pyramid Shaped	B & B	5 ft.	6.00	.....	69.00
Boxwood, Pyramid Shaped	B & B	6 ft.	9.25	.....	106.00
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	Tubbed		1.85	3.50	.....
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	Tubbed		6.00	11.00	.....
Boxwood, Standards, 15-18 in. stem, 12-15 in. crown	B & B		1.50	.....	16.00
Boxwood, Standards, 30-36 in. stem, 15-18 in. crown	B & B		5.50	.....	60.00
Boxwood, Ball Shaped (Clipped Solid)	Tubbed	12x12 in.	2.25	4.00	.....
Boxwood, Ball Shaped (Clipped Solid)	B & B	12x12 in.	1.75	.....	19.50
Boxwood, Bush Shaped	B & B	10-12 in.	.30	.....	3.00
Boxwood, Bush Shaped	B & B	15 in.	.50	.....	4.50
Boxwood, Bush Shaped	B & B	18 in.	.60	.....	6.00
Boxwood, Bush Shaped	B & B	24 in.	1.00	.....	10.00
Boxwood, Bush Shaped	B & B	30 in.	1.75	.....	19.00
Boxwood Suffruticosa, Dwarf Edging Extra bushy, 4-6 in., per 100, $9.00; $75.00 per 1,000			.15	.....	1.50

THE D. HILL NURSERY CO., Inc., Box 403 Dundee, Illinois

EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA

Mention The Review when you write.

Belle Washburn

The best red carnation field plants, all strictly first size, ready for benching. Price, $12.00 per 100, or $100.00 per 1000. 500 sold at the 1000 rate. The season has been exceptionally good for field plants in our vicinity, and the plants are just right for benching.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave., CHICAGO, ILL. Greenhouses: HINSDALE, ILL.

Mention The Review when you write.

The Storrs & Harrison Co.
PAINESVILLE NURSERIES
Nurserymen, Florists and Seedsmen
PAINESVILLE, OHIO

Mention The Review when you write.

Chinese Primroses

Only fine salable colors, large flowering, fringed, 2-in., $2.00 per 100. **Malacoides and Cinerarias,** ready July 15. Cash.

M. S. ETTER
Successor to J. F. Rupp. SHIREMANSTOWN, PA.
HOME OF PRIMROSES

Mention The Review when you write.

CYCLAMEN

2½-inch ..... $5.00 per 100
3-inch ..... 8.00 per 100

POINSETTIA
2½-inch ..... $5.00 per 100

PRIMULA OBCONICA
2¼-inch ..... $3.00 per 100

B. E. & J. T. COKELY
SCRANTON, PA.

Mention The Review when you write.

Chrysanthemums
MY SPECIALTY
CHAS. H. TOTTY
Madison, N. J.

Mention The Review when you write.

JOSEPH HEACOCK CO.
WYNCOTE, PA.
KENTIA GROWERS

Mention The Review when you write.

MINNEAPOLIS.

Various Notes.

The Minneapolis Floral Co. is cutting a good batch of roses, comprising Ward, Killarney, Richmond and other varieties. Carnations and snapdragons also are much in evidence at the store. The planting of chrysanthemums has been completed.

The Hiawatha Nursery Co. has set out a fine lot of mums. The ferns are in splendid condition.

The weather last week was warm. Flower gardens and parks are blazes of blooms, the hardy flowering plants doing extremely well.

The Mazey Floral Co. had several artistic window displays last week. Large clusters of garden flowers in handsome containers were arranged with ferns, palms and roses. Business is splendid at the Mazey Floral Co. store, both in retail work and in the decorative department.

The Lake Street Florist is progressing rapidly. Last week there was an attractive display of large baskets of gladioli, irises and daisies.

Miss H. B. Whitted continues to be the busy business woman. Her two stores are well patronized and the many orders for decorations keep the staff stepping lively. During the intense heat last week one gave a sigh of relief on entering the Whitted stores, which, somehow, have a cool appearance.

W. F. Holmes has turned out considerable decorative work of late. His place of business was a sight to please any eye last week. There was an unusual display of high-grade flowers and new creations in receptacles. The Fourth of July window showed the stars and stripes set off by the deep purple of irises.

The New York Florist store is a busy place these days. A fine business is done in plants, cut flowers and decorative work.

T. S. Lynes has a fine stock of cut flowers and reports good business.

Carnation stocks in the fields are doing well, although at first the growths were a bit soft. Where properly stopped, the plants are good and bushy. Great quantities of carnations are used in the Twin Cities, but not one-tenth of them are grown here. Some day they will be. F. E. B.

NEWPORT, R. I.

Alfred T. Bunyard has acquired a 22-horsepower touring car and a 22-horsepower truck.

Miss Emma Ritchie and two children of her brother, Charles Ritchie, were among the victims of a wholesale poisoning case at a Sunday school picnic.

Ralph Armstrong had a pretty float in the preparedness parade here July 4. At the recent parade of the Moose Oscar Schultz's float won the cup as the best decorated automobile in line.

Peter M. Rennie has accepted a position as gardener for H. F. Webster, at Pen Craig cottage. W. H. M.

DRACAENA INDIVISA

Good, strong, bench-grown stock, ready for 5-inch or 6-inch pots, urns or porch boxes, $10.00 per 100.

WHITE BROS., - Medina, N. Y.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, General Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer, Mme. Landry, La Favorite, Jean Viaud and other good kinds, in good 3-in. stock at $3.00 per 100, $25.00 per 1000; 2-in. at $2.00 per 100. We have a large stock on hand for immediate shipment and are booking orders for next season.

BOSTON FERNS

4-inch .....$15.00 per 100 7-inch .....$6.00 per doz.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Alyssum, Dwarf and Giant	$2.00	$18.50	$3.00	$25.00
Coleus, ten varieties	2.00	18.50	3.00	25.00
Cuphea, Platycentra	2.00	18.50	3.00	25.00
Lemon Verbenas, six varieties	2.00	18.50	3.00	25.00
Moonvines	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Pompon Chrysanthemums	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich	2.00	18.50	3.00	25.00
Swainsona, white	2.00	18.50	3.00	25.00

CELERY

White Plume, Giant Pascal and Golden Heart, $1.00 per 1000; 10,000 and over, 85c per 1000.

PARSLEY

Dwarf Fern Leaf.....25c per 100; $1.25 per 1000

CABBAGE

$1.00 per 1000; 10,000 and over, 85c per 1000.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus
(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:
$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

A. N. PIERSON
INCORPORATED
Growers of Plants, Cut Flowers, Palms and Ferns
CROMWELL, CONNECTICUT
Mention The Review when you write.

J. D. THOMPSON CARNATION CO.
CARNATIONS
CHRYSANTHEMUMS
JOLIET, - ILLINOIS
Mention The Review when you write.

10,000 BENCH-GROWN FERNS

Scottii, Whitmani, Scholzeli, Roosevelt, etc., fine plants, $15.00 and $20.00 per 100.

	100	1000
2½-in. Asparagus Plumosus and Sprengeri, large plants	$2.75	$25.00
2½-in. Smilax plants	2.75	25.00
2¼-in. Stevia; dwarf or tall	2.25	20.00
3 -in. Flowering Begonias, 10 varieties	7.50	70.00
2¼-in. Cyclamen, 8 varieties	6.00	55.00
3 -in. Cyclamen, 8 varieties	8.00	75.00

Abundance of Other Stock

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Always mention the Florists' Review when writing advertisers.

Rose Plants

White Killarney—Grafted, $7.50 per 100; $50.00 per 1000.

Killarney Brilliant—Own Root, $4.00 per 100; $35.00 per 1000.

FIELD-GROWN

Carnation Plants

Pink Enchantress—
$5.00 per 100; $45.00 per 1000

Rosette—
$5.00 per 100; $45.00 per 1000

Geraniums

Poitevine, Ricard, Nutt — Strong, healthy, 4-inch stock, in bloom, $7.00 per 100.

J. A. BUDLONG
184 N. Wabash Ave. CHICAGO

FERNS

FOR FERN DISHES

Ready Oct. 1, $3.00 per 100; $25.00 per 1000

Cyclamen, 4-in., good strong plants, best varieties, $12.00 to $15.00 per 100. Ready Sept. 1.

Cash with order.

ERNEST OECHSLIN, 180 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.



Geraniums

Ricard, Viaud and Nutt, 2-in., $2.50 per 100; 3-in., 4c.

Sprengeri, strong 2½-in., 3c.

See Classified ads of Celery, Rose Geraniums, Coleus.

C. HUMFELD,
Clay Center. Kan.

Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns.
Brilliancy Coleus, Poinsettias, Pandanus Veitchii, Sprengeri, Plumosus, Smilax, Vincas, Dracaena Indivisa, Ferns

D. U. AUGSPURGER & SONS CO.
Box 394 PEORIA, ILL.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

Prepare for the Fall Rush

STOCK YOUR HOUSES WITH

GRAIG QUALITY STOCK

It will prove profitable if you do it NOW

Cyclamen, 2½-in. pots, $8.00 per 100; $75.00 per 1000.

Cyclamen, 4-in. pots, $25.00 per 100; $225.00 per 1000.

Genistas, heavy stock, 6-in. pots, $6.00 per doz.; $40.00 per 100.

Begonia Lorraine, extra heavy stock, 2½-in., $15.00 per 100; $135.00 per 1000.

Begonia Cincinnati, extra heavy stock, 2½-in., $20.00 per 100; $175.00 per 1000.

Begonia Konkurent, improved Cincinnati, 2½-in., $25.00 per 100; $200.00 per 1000.

Begonia Florence Davenport, 2½-in., $20.00 per 100; $175.00 per 1000.

Crotons, extra fine stock, 4-in., $30.00 per 100.

Crotons, extra fine stock, 5-in., $6.00 and $9.00 per doz.

Dracaena Kelleriana, 2½-in., heavy, $15.00 per 100; $125.00 per 1000.

Phoenix Roebelenii, 10-in. and 12-in. tubs, $5.00, $6.00, $7.50 and $10.00 each.

Ficus Pandurata, 6-in. pots, 2½ ft. tall, $2.00 each.

Ficus Pandurata, 7-in. pots, 3 ft. tall, $2.50 each.

Ficus Pandurata, 7 and 8-in. pots, 4 ft. tall, $3.00 each.

Ficus Pandurata, 10-in. and 11-in. tubs, $4.00, $5.00, $6.00 and $7.50 each.

Gardenia Veitchii, extra heavy, 2½-in., $8.00 per 100; $75.00 per 1000.

Gardenia Veitchii, extra heavy, 4-in., $20.00 per 100; $180.00 per 1000.

Ficus Utilis, very fine stock, 6-in. pots, 24-in. to 30-in. tall, $2.00 each.

Larger plants, $3.00, $4.00, $5.00, $6.00 and $7.50.

Ficus Craigii, 4-in. pots, very fine, $35.00 per 100.

Otaheite Oranges, strong stock for growing on; 2½-in. pots, $8.00 per 100; $75.00 per 1000.

Asparagus Sprengeri, heavy, 3-in., $5.00 per 100; $45.00 per 1000.

Asparagus Plumosus, extra heavy, 4-in., $12.00 per 100; $100.00 per 1000.

Areca Lutescens, 6-in. pots, $12.00 per doz.; $90.00 per 100.

TEDDY, JR., FERNS

Fine young plants from 2¼-in. pots.....
.....$3 per doz.; $7 per 100; $60 per 1000
6-in. pots.....$6 per doz.; $45 per 100
4-in. pots.....$20 per 100; $180 per 1000
8-in. pots.....$12 per doz.; $90 per 100

NEPHROLEPIS JOHN WANAMAKER
"The Wanamaker Boston Fern"

A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

2¼-inch pots.....$8 per 100; $75 per 1000
4 -in pots, very heavy plants.....
.....$25 per 100; $200 per 1000
6 -in. pots, very heavy plants.....
.....$6 per doz.; $45 per 100
6 -in. pots, extra heavy plants.....
.....$9 per doz.; $70 per 100
8-in. pots.....$12 and $15 per doz.
11-in. tubs.....$2.50 and $3 each

NEPH. TEDDY, JR., SPORT

We think very well of this fern, it having all the good qualities of its parent, Teddy, Jr. The fronds are of darker green and more undulated.

2¼-in. pots.....$8 per 100; $75 per 1000
4 -in. pots.....$25 per 100; $200 per 1000

NEPH. BOSTONIENSIS DWARF

This is a dwarf form of the old Boston Fern, same character form and graceful habit.

2¼-in. pots.....$8 per 100; $75 per 1000

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima and shows no tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.

2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots.....$20 per 100
6 -in pots.....$6 and $9 per doz.
8 -in. pots.....$12 and $15 per doz.
Larger plants.....$2, $2.50, $3 and $3.50 each

NEPHROLEPIS TODEAOIDES

London Fern. A good, strong grower.

2¼-in. pots.....$5 per 100; $45 per 1000
4 -in. pots.....$20 per 100; $180 per 1000
6 -in. pots..... $6 and $9 per doz.
8 -in. pots.....$12 per doz.
9-in. and 10-in. tubs....$24, $30 and $36 per doz.

NEPHROLEPIS SMITHII

The greatly improved Amerpohlii. It is a compact form, much finer than Amerpohlii, and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.

2¼-in. pots.....$8 per 100; $75 per 1000
4 -in. pots.....$25 per 100

NEPHROLEPIS BOSTONIENSIS
Wm. K. Harris

The finest variety for large plants, being a great improvement over the old Boston.

2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots.....$20 per 100; $180 per 1000
6 -in. pots.....$6 per doz.; $45 per 100
6 -in. pots, heavy.....$9 per doz.; $70 per 100
8 -in. pots.....$12 and $15 per doz.
11 -in. tubs.....$2, $2.50, $3, $4 and $5 each

NEPHROLEPIS ROBUSTA

Place orders at once for Nephrolepis Robusta. The Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all the Nephrolepis Ferns, never reverts, and every plant is symmetrical and salable in all sizes.

2¼-inch pots, strong plants,
$6 per 100; $50 per 1000
4 -inch pots, strong plants,
$20 per 100; $180 per 1000
6 -inch pots, strong plants..$50 and $75 per 100
8 -inch pots, strong plants..$12 and $15 per doz.
11 -inch tubs.....$3 and $3.50 each

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

2¼-inch pots.....$5 per 100; $45 per 1000
4 -inch pots.....$20 per 100; $180 per 1000
6 -inch pots.....$6 per doz.; $45 per 100
8 -inch, three-quarter pots,
$12 per doz.; $90 per 100
11 -inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2¼-inch pots.....$6 per 100; $50 per 1000
4 -inch pots.....$20 per 100
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 per doz.

NEPHROLEPIS SCHOLZELI

This is an ideal crested Fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.

2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots, heavy...$20 per 100; $180 per 1000
6 -in. pots, heavy.....$6 per doz.; $45 per 100
8 -in., three-quarter pots,
$12 per doz.; $90 per 100
11 -in. tubs.....$24 and $30 per doz.

ROBERT CRAIG CO. (Branch: Norwood, Pa.) 4900 Market Street, **PHILADELPHIA, PA.**

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.
La Fayette, Indiana

See Classified ad. Bargains. **ROSES**

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

ASPARAGUS PLUMOSUS and SPRENGERI

3-inch pots, $5.00 per 100

BEGONIA LUMINOSA and VERNON

4-inch pots, $7.00 per 100

ASCHMANN BROS.

Second and Bristol Streets
PHILADELPHIA, PA.

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

MADISON, N. J.

NEWARK, N. J.

The Market.

While the wedding season is practically over, there were a few nuptials last week that gave work to some of the stores. The transient trade had fallen off and the trade does not expect much business during the next three months. Prices have dropped since the first of the month. Sweet peas and carnations continue to come into the market in good quantities and they are cheap. Greenhouse-grown roses are as good as can be expected now and bring a fair price for this season of the year. Red Dorothy Perkins and Dorothy Perkins ramblers are seen in the market. In addition to the cultivated daisies, some of the florists carry wild daisies and use them in low-priced pieces. Black-eyed susans also are used. While there still is a good variety of flowers to choose from, each week sees a smaller selection. Gladioli are coming into the market more freely, but as yet are not at all plentiful.

Various Notes.

W. C. & C. Emery is the name under which the nursery and landscape business is conducted at 181 Lincoln place, Irvington, by Watson C. and Clifford Emery.

Fred P. Wolfinger reports that business is keeping up well for this season of the year, there being the usual funeral pieces and quite a batch of wedding work.

Mrs. C. M. Hutchinson, of Elizabeth, reports that the spring and early summer were good this year. She is occupied with cemetery work, in addition to other trade. R. B. M.

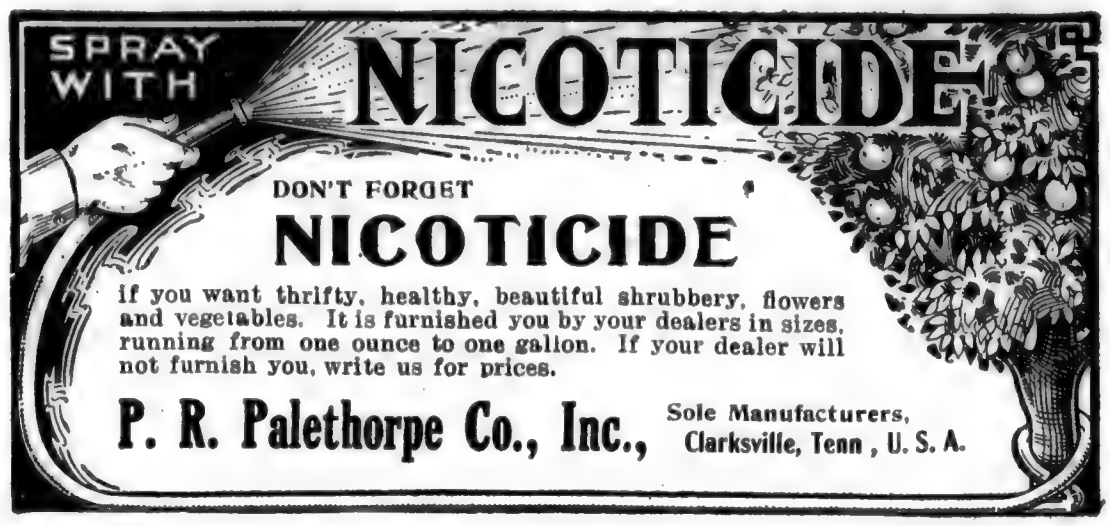
NEW BEDFORD, MASS.

The Market.

Business has been unusually quiet during the last few weeks. Bedding work is practically finished and there has been little funeral work. There are plenty of flowers of all kinds in the market. Roses are exceptionally good and cheap.

Various Notes.

Frank L. Gray, formerly of Post & Gray, now is in the employ of the Peckham Floral Co., of Fairhaven.



G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

☞ Wholesale only. Trade card or reference required in exchange for Catalogue, etc. A14714

Mention The Review when you write.

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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

Mention The Review when you write.



2-oz.
40-cent size
Best Seller to Amateurs
48 to case
8 display boxes
List, $19.20
Jobbers' disc't 50%

Nicotine Mfg. Co.
117 N. Main St.
ST. LOUIS

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI CHICAGO MILWAUKEE ST. PAUL ST. LOUIS

WRITE FOR PRICES

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequaled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.



Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

METROPOLITAN MATERIAL CO.

1896-1410 Metropolitan Ave., Brooklyn, N. Y

Fred Reynolds, of the Olympia Flower Shop, has returned from a two weeks' vacation at Chester, Vt.

William P. Pierce has built an addition to his range on Elm street and has remodeled his workroom.

William M. Post, associated with Edward M. Pierce, has returned from his honeymoon, which was spent in Providence and New York.

The Flower Mart is as attractive as usual, but Julius, the proprietor, reports business as being quiet.

Edward M. Pierce has a fine lot of chrysanthemums. They are in unusually good condition and give indications of a fine crop. W. M. P.

SEASONABLE STOCK

ARAUCARIAS, 2 tiers, 45c each; $5.00 per doz.

ARAUCARIAS, 2-3 tiers, 60c each; $6.50 per doz.

ARAUCARIAS, 3-4 tiers, 75c each; $8.00 per doz.

AUCUBAS, heavy, 75c each.

BEGONIAS, tuberous, separate or mixed colors, 3-in., $6.00 per 100; 4-in., $10.00 per 100.

BEGONIAS

Begonia Xmas Red, 3-in.	$8.00 per 100
Erfordii, 2¼-in.	3.00 per 100
Erfordii, 3-in.	6.00 per 100
Chatelaine, 2¼-in.	3.50 per 100
Chatelaine, 3-in.	8.00 per 100
Prima Donna, 2¼-in.	3.00 per 100

Extra strong plants; all in bloom.

Vernon, Erfordii, Prima Donna, luminosa and Triumph, strong transplanted seedlings, $1.50 per 100.

BOXWOOD

Pyramids, 4 ft., heavy	$4.00
Standards, 12-in.	2.50
Standards, 15-in.	3.50

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence

2½-in., $5.00; 3-in., $8.00 per 100.

DRACAENA INDIVISA, 5-in. $35.00; 4-in. $15.00; 3-in. 6.00

ENGLISH IVY, 2½-in., strong, $4.00 per 100; $35.00 per 1000; extra heavy, 3-5 leads, $3.00-$4.00 per doz.; $25.00 per 100.

GERANIUMS, 4-in., in bud and bloom, $6.50 per 100; $60.00 per 1000. Red, white and pink, 2½-in., extra strong, in bud and bloom, $3.50 per 100; $30.00 per 1000. Mme. Salleroi, 2-in., $2.50 per 100. Variegated Nutt, 4-in., $12.00 per 100; 2½-in., $5.00 per 100.

HELIOTROPES, 2¼-in., $2.50 per 100.

JERUSALEM CHERRIES, transplanted seedlings, $1.25 per 100; 5-in., $15.00 per 100; 4-in., $8.00 per 100.

LANTANA, 5-in., 25c each; mixed 2-in., $3.50 per 100; weeping, $3.00 per 100.

LAURUS CERASUS, heavy, 65c each.

PANDANUS for boxes, **DRACAENAS** and **PALMS**, up from 25c.

PANSIES, field-grown, finest mixed, $15.00 per 1000; $1.75 per 100.

PHLOX, 2-yr.-old, fine mixed varieties, $3.50 per 100.

Orders booked for **POINSETTIAS** for summer delivery, $5.00 per 100; $45.00 per 1000.

Primulas, obconica, transplanted seedlings, mixed or separate, finest Ronsdorf strain, $2.00 per 100; $18.00 per 1000.

ROSES, Baby varieties, 5-in., in bud and bloom, $3.00 and $4.00 per doz.

	Per 100
VINCA VARIEGATED, 4-in.	$12.00
3-in. $ 5.00	2-in. 2.50

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

Mention The Review when you write.

Plants from 2½-in. pots, $3.00 per 100

Antirrhinum, pink and white; Asparagus Sprengeri, Parlor Ivy, Stevias, dwarf, tall, variegated; Bouvardias, white, scarlet; Humboldtii.

Plants from 3-in. pots, $4.00 per 100

Ampelopsis Veitchii, Passion Vine; Ivy, hardy English; Asparagus Sprengeri.

Plants from 4-in. pots, $1.00 per doz.

Anthericum Variegatum, Vinca Variegata; Ivy, hardy English; Dracaena Indivisa, Funkia Variegata.

Poinsettias, fine plants

3-inch pots.....$5.00 per 100

C. EISELE

11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

VEGETABLE PLANTS Celery, Cabbage and Cauliflower Plants (safe delivery and satisfaction guaranteed)—Celery, White Plume, Winter Queen, Fordhook Emperor, Golden Heart, $1.25 per 1000; 5000, $5.75; 500, 75c. Rerooted plants (mass of fine new roots grown on them), $2.00 per 1000. Cabbage Plants, Danish Ballhead (our No. 5 strain has a record of 26 tons per acre), Copenhagen Market, Surehead, Flat Dutch, $1.00 per 1000; 5000, $4.00. Rerooted Cabbage, $1.25 per 1000. Henderson's Snowball Cauliflower, $2.00 per 1000; 5000, $9.00. Rerooted Cauliflower, $2.50 per 1000. List free. Millions of plants. All good ones. Prompt shipment.

F. W. ROCHELLE & SONS, Chester, N. J.
(18 Years Wholesale Plant Growers.)

CHRYSANTHEMUMS, ROSES

for bedding out. Write us your wants. See ad in last week's Review. Celestial Peppers, J. Cherries, Primroses of all kinds, ready in 2½-inch and up.

GEO. A. KUHL
Wholesale Grower to the Trade, PEKIN, ILL

Mention The Review when you write.

James Vick's Sons

SEEDSMEN—NURSERYMEN—FLORISTS

SEEDS—PLANTS—BULBS

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

HYDRANGEAS FOR SUMMER BLOOMING

We have an unusually fine stock of Hydrangeas—fine symmetrical plants, well shaped and well budded. They are just beginning to bloom and will remain in bloom during July and August. These plants are in great demand at summer resorts for lawn and piazza decoration.

We have a fine lot of Otaksa, strong plants in 5-inch pots, one to two flowers each, at $3.00 per dozen; also 6-inch pots, two to four flowers each, with buds well advanced, showing color, at $6.00 to $9.00 per dozen.

We have, also, the following varieties in 14-in. tubs: **Otaksa** and the new French varieties, **Avalanche, Fraicheur, E. G. Hill, La Lorraine, Mme. Maurice Hamar, Mme. E. Mouillere, Mlle. Rene Gaillard** and **Radiance.** These plants are good sized plants in tubs and are very well budded. **$3.00 and $4.00 each.**

We have, also, fine specimen plants of **Otaksa** in half-barrels, fine large specimens, well budded. **$10.00, $12.50 and $15.00 each.**

FERNS

Nephrolepis elegantissima compacta, 2¼-in. pots, $6.00 per 100; 3½-in., $3.00 per doz.; 6-in., $6.00 per doz. **Nephrolepis elegantissima**, 2¼-in. pots, $6.00 per 100; 6-in., $6.00 per doz.; 8-in., $12.00 per doz. **Nephrolepis Teddy Jr.**, 2¼-in. pots, $6.00 per 100; 3½-in., $2.00 per doz., $15.00 per 100; 6-in., $6.00 per doz; 8-in., $12.00 per doz. **Nephrolepis Smithii**, 3½-in. pots, $3.00 per doz.; 5-in., $6.00 per doz. **Nephrolepis muscosa**, 3½-in. pots, $3.00 per doz.

BOXWOOD

Pyramids, 3 ft high, $2.50 each; 3½ ft. high, $3.00 each; 4 ft. high, $4.00 each.

DRACAENA INDIVISA

Fine large plants for centers of large vases, 8-inch pots, **$2.00, $2.50 and $3.00 each.**

FICUS ELASTICA

Fine plants, 6-in. pots, $8.00 and $9.00 per doz.

ENGLISH IVY

Strong plants, 4-in. pots, bushy, $12.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

JOHN BADER COMPANY

1826 Rialto Street, N. S.,
PITTSBURGH, PA.

Wholesale Plantsmen

Mention The Review when you write.

ORCHIDS

Collector John De Buck

is still collecting in South America the best commercial Orchids. Plants are now arriving.

For prices write to

E. DeBUCK
719 Chestnut Place, SEACAUCUS, N. J.

Always mention the Florists' Review when writing advertisers.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

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For **COAL** write to

MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO

We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

THREE FLOWS ARE NEEDED.

I am about to erect one house, 25x 60, with three feet of glass in each side wall and glass in one gable. Will you advise me as to the heating, telling me how many runs of 2-inch pipe are required to maintain a temperature of 60 degrees in zero weather? Would two 2½-inch flow pipes and fourteen 2-inch returns be about right?

E. N. J.—Mich.

While the arrangement of pipes suggested might be used, it would require frequent attention and heavy firing in zero weather and would be wasteful of labor and material. We would prefer to use three 2½-inch flow pipes and fifteen 2-inch returns. One flow may be placed upon each plate and the other three or four feet below the ridge. Connect the highest point of each flow pipe with the expansion tank and give all of the pipes a slight fall, so that the air cannot pocket. Join five returns to each flow pipe and place one coil on each wall or under the side benches, distributing the remaining pipes under the middle benches.

EXPANSION TANK UNDER RIDGE.

Can you give me some information about the heating of the greenhouse which is shown in the enclosed sketch? I have a Wilks boiler, 24x48. It has two 2-inch outlets and three 2-inch openings for returns. Please state how to pipe the house and how to locate the expansion tank. My plan is to connect the two 2-inch risers with a 4-inch flow pipe, run the 4-inch pipe under the ridge to the farther end, and there have it branch so as to feed one 4-inch return under each of the outside benches and two 4-inch returns under each of the middle benches. There would be a 4-inch main return from the south bench and the two middle benches, while the north main return would run directly to the boiler, after being reduced to 2-inch. I wish to hold the temperature at 65 to 70 degrees in zero weather. A mixed stock for retail will be grown. I can only place the expansion tank in the greenhouse, under the ridge. Will it be high enough there?

A. F. W.—Ill.

The sketch shows the house to be 22x100, with eighteen inches of glass in one wall. There is a bench three feet wide along each side wall and there are

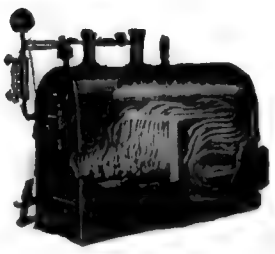
THE REWARD OF MERIT





The White House Greenhouses—U. S. Propagating Gardens
Washington, D. C.

HEATED BY KROESCHELL BOILERS



The Conservatories of the President of the United States and the U. S. Propagating Gardens are located opposite the Washington monument at Washington, D. C. Over forty greenhouses are devoted to the growing of cut flowers, orchids, stove plants, tropical and decorative stock, and all bedding and ornamental plants for the U. S. Government buildings and grounds at Washington.

A No. 11 KROESCHELL BOILER was installed in 1906 for the high temperature houses. This boiler replaced a number of other makes and made a remarkable record for fuel economy.

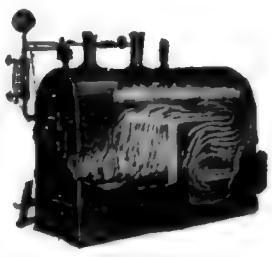
UNCLE SAM'S IRON FRAME RANGE ERECTED IN 1910 IS HEATED BY KROESCHELL BOILERS.

The Plant Introduction Garden of the United States Department of Agriculture at Chico, California, is heated by No. 2 Kroeschell Boiler and Generator System.

In 1912 two No. 5 KROESCHELL BOILERS were installed for the new range of the U. S. Department of Agriculture, at Garrett Park, Md.

The U. S. Government's new establishment, the Northern Great Plains Field Station, at Mandan, N. Dakota, ordered a No. 7 KROESCHELL BOILER for the new greenhouse range erected in 1913.

August, 1914, two more No. 11 KROESCHELL BOILERS were ordered for White House Conservatories and U. S. Propagating Gardens, Washington, D. C.

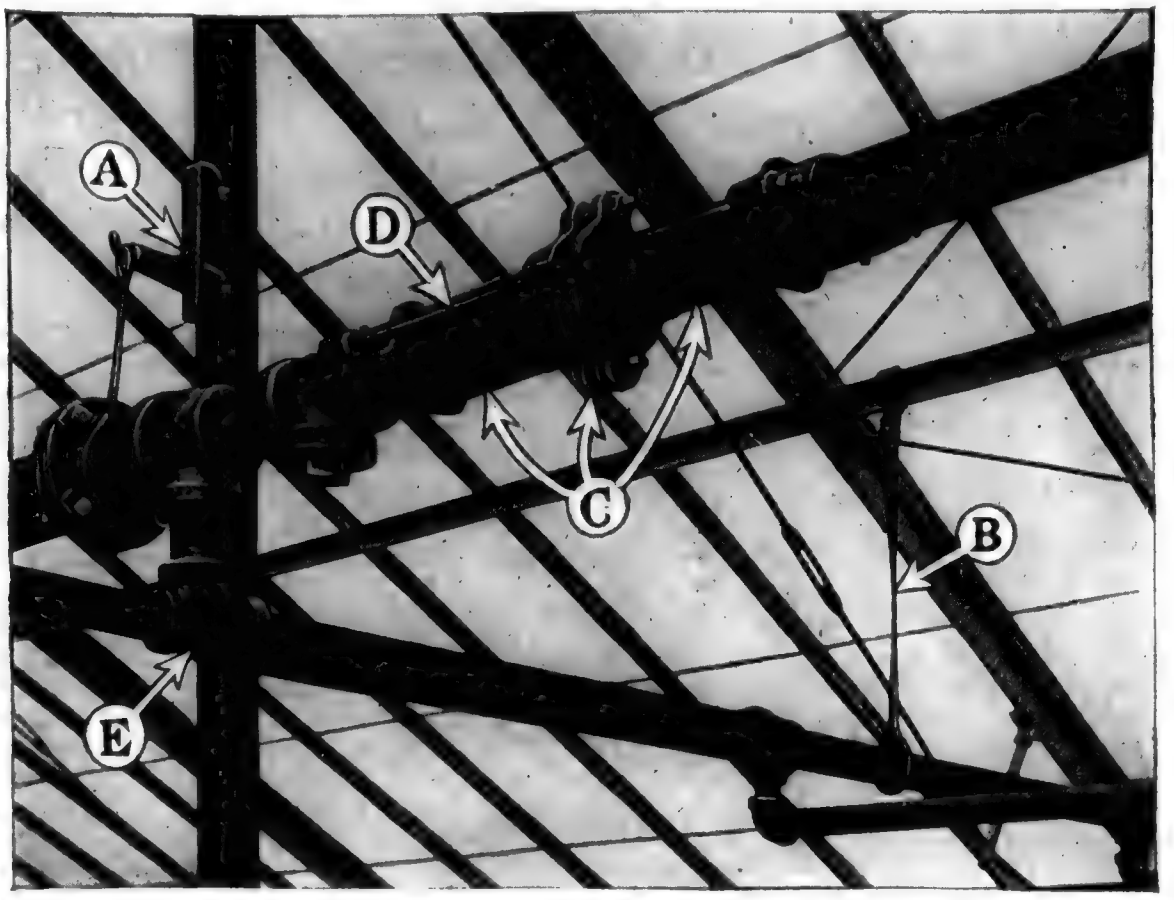


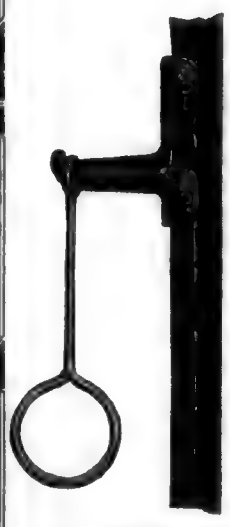
WHEN YOU BUY—GET A KROESCHELL
"The Boiler of Unequaled Fuel Economy"

BUY DIRECT—FACTORY TO USER PRICES

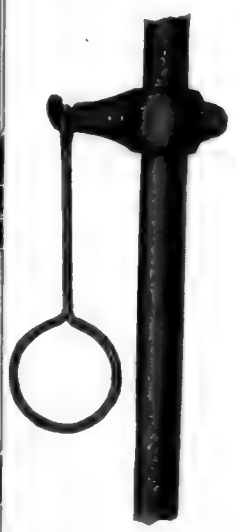


KROESCHELL BROS CO., 444 West Erie Street CHICAGO, ILL.





No. A—Main hook swing for use on double angle columns. The hook is cast iron. The swing forged steel.



No. A 1—Main hook swing for clamping to pipe columns.

Some Piping Points

IF you ever drop around at Brant Bros.' new range of Iron Framers at Utica, N. Y., just take a good look at the way the houses are piped. It's one of the finest of steam jobs. Not only does it **look** good, but it works as good as it looks.

While there recently we snapped the photo at the top, showing some of the piping of the mains and the way they are supported and connected.

Follow the letters and we will just run over each fitting together:

(A) This is our special clamp swing fitting, for use on double angle iron columns.

(B) Adjustable swing fitting for hooking over purlins.

(C) Expansion joint, which effectually takes care of all contraction and expansion in this long straight line.

(D) This is the expansion joint shackle, one being used on each side, preventing any possibility of the joints pulling so far out as to come apart.

(E) Here you see a fine piece of work in the use of our Reducing Tees.

If there are any of these fittings you want a price on, just let us know. Or if you have some heating problem you can't quite figure out to your satisfaction, let us help you.

Experimenting with your heating is apt to be rather costly.

Perhaps we can save you a lot of worries and a goodly bit of money. The best greenhouse-heating engineers the country affords are in our Service Department, ready to help you.



No. B — Main swing for hooking over purlin. The lower part spreads apart to slip over the pipe. The swing rod is punched for adjustments up or down.



No. E — Three-way Reducing Tee. Only one of our numerous fittings which we make to take care of greenhouse-heating requirements.

Lord & Burnham Co.

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NEW YORK, 42d Street Bldg
BOSTON, Tremont Bldg.
PHILADELPHIA, Widener Bldg
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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St., Chicago

two benches in the middle of the house, each five feet wide.

With the piping arranged as described in the letter, it might be possible to maintain a temperature of 60 degrees in zero weather, but we would not expect more than that, especially as the two 2-inch flow ports in the boiler should not be relied on for more than 600 square feet of radiation and that should be supplied by small pipes.

We would prefer to use three 2½-inch flow pipes, but, if it is not feasible to tap the boiler so that three flows could be connected, we would run a 2½-inch flow under the ridge, reducing it to connect with one of the 2-inch ports. Then run one 2-inch flow upon each plate and connect these with the other port. Use twelve 2-inch returns, placing three under each bench, and connect those under the side benches with the flows on the plates, and the others with the overhead flow. The returns should be connected with the boiler by means of three 2-inch main returns.

By starting the overhead flow pipe about thirty inches below the ridge, it will be possible to place the expansion tank between the flow pipe and the ridge. The highest part of each of the other flow pipes should also be connected with the expansion tank. If this is done, the use of air valves will be avoided.

GROUND SLOPES TO SOUTH.

We are preparing to rebuild our greenhouses and want your advice about the arrangement of the hot water pipes. As is indicated in the rough sketch which we enclose, the houses will run north and south. There will be two connected houses, each 22x80, and one 18x50, west of the others and separated from them by a partition. You will also notice that we have arranged to have the boiler room at the south end of the west house, the shorter one. This is done because the ground has a slope to the south of two or three feet to the hundred, but if you can designate a better position for the boiler we shall be pleased to have your suggestion.

In the two east houses we wish to maintain a temperature of 50 to 55 degrees, and in the other house 60 degrees. The outside temperature here seldom drops lower than 15 degrees above zero. We already have 250 feet of 4-inch pipe and 725 feet of the 2½-inch size, which we should like to use. The two front gables will be of glass and there will be two feet of glass in the sides. The 4-foot walls under the glass will be of hollow tile and concrete. The north end of the houses will be protected by the potting shed.

Morehead
~~Back to Boiler~~
SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" **DETROIT, MICH.**
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It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 217-223 Union Ave., BROOKLYN, N. Y.

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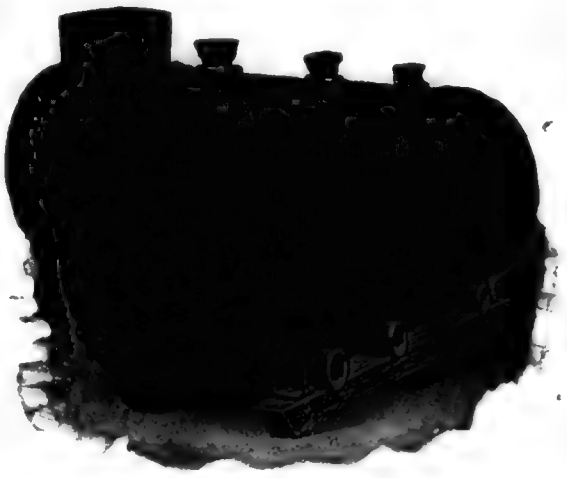
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BOILERS MADE
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LET US TELL YOU ABOUT THEM

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INTERNAL-FIRED BOILER

For Hot Water Heating



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Use Rippley's
No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

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For ECONOMY
DURABILITY
DEPENDABILITY

Install a
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and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for catalogue and prices.

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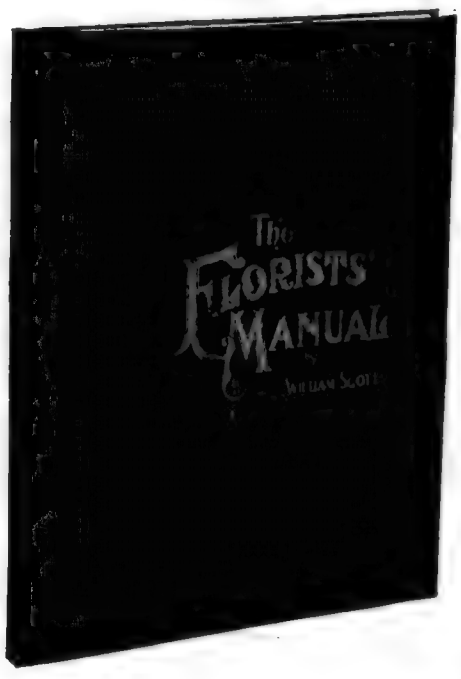


To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

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No dry-as-dust botanical classifications, but tells you just how to produce marketable plants and cut flowers in the best and cheapest way.

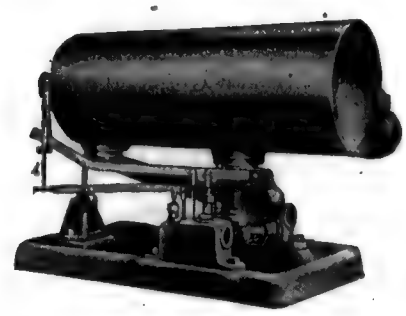
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To meet competition or increase profits, it is necessary to cut down on production cost.

There is one place in your plant where you can save a lot of money, and everyone involved will welcome the change.

If you are using no device for handling the condensation in your heating plant, or have one of those working on old principles, you should install a "Detroit" System as soon as possible.

Then you will not only save many hundreds of dollars on your fuel bill, but will make the engineer's work much lighter and actually have a more efficient heating plant all around.

The "Detroit" System does three things—any one of which would save enough to pay for the system within a short time—

1. Positively removes all condensation from the steam lines, allowing the live steam free passage through the pipes and thus cutting down on repair bills and the amount of time the engineer must give to caring for the steam plant.
2. Returns the condensation directly to the boiler before it has a chance to cool. The pump method cannot handle condensation hotter than 212 degrees, but the "Detroit" System can handle it at 330 or 340 degrees. The "Detroit" System saves heat that would be wholly or partially wasted under other systems.
3. Does this automatically—takes none of the engineer's time. All parts are readily accessible.

Write for your copy of book, "Watch Your Condensation," No. 5-A.

AMERICAN BLOWER COMPANY

DETROIT MICHIGAN
BRANCHES EVERYWHERE.

USE THE PEERLESS BLOWER

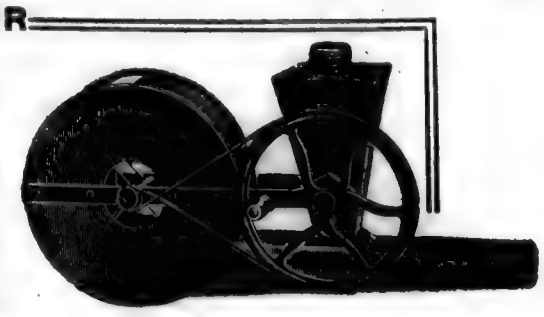
DESTROY MILDEW

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, $4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



Mention The Review when you write.

How high should the smokestack be? We shall use a Kroeschell boiler, No. 1 or No. 2. C. G.—Tex.

In the northern states it is preferable to locate the boiler house at the north end of the range, but we presume that the slight shade cast by the boiler house when located at the southwest corner will be less objectionable in Texas. Therefore, since the slope of the land makes that the logical place for the boiler, we will not suggest any change.

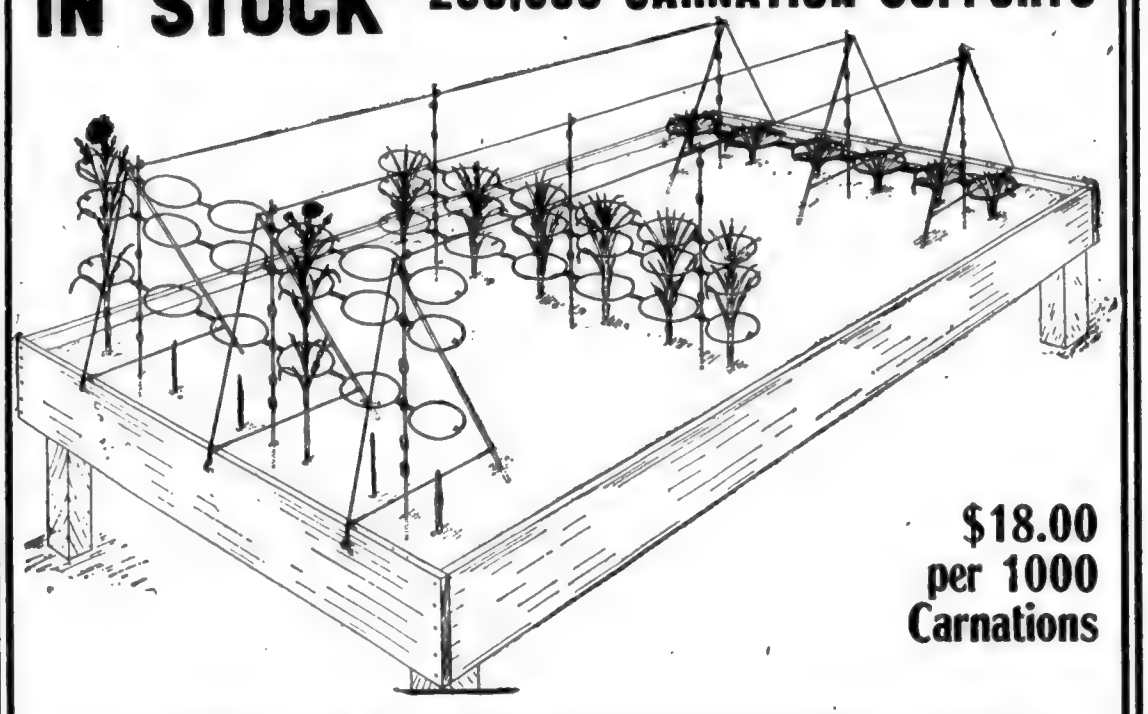
For heating the larger houses to a temperature of 50 to 55 degrees when the outside temperature is 15 degrees above zero, we would suggest using a 4-inch main upon the east wall of the east house and another upon the west wall of the west house, and with each of these we would supply three 2½-inch returns. If benches are used in these houses, and if bottom heat is desired, run a 2½-inch flow pipe three or four feet below each ridge and connect each of them with two 2½-inch returns. If this is not feasible or desirable, we would suggest carrying a 2½-inch flow pipe on the posts between the two houses and with this feeding four 2½-inch returns underneath. For the other house, 18x50, to be heated to 60 degrees, we would run a 2½-inch flow pipe on the outer wall at the plate and supply four 2-inch returns underneath. There should also be four 2-inch returns on the other side of the house; these should be connected at the north end with the flow pipe in the middle house.

In order to pipe the two 80-foot houses in this way, it will be necessary to sink the boiler so that the flow pipes to those houses can be carried due east from the boiler under the walks. If that cannot be done, the boiler house will have to be located at the south end of the houses, so that the flow pipes can be carried directly to the plates. It would also be possible to have the boiler at the north end by grading so that the walks would be practically level. We would make the smokestack thirty to forty feet high, according to surroundings, measuring from the point where the smoke pipe from the boiler enters.

Elmira, N. Y.—The U. S. Cut Flower Co., of which Richard King is growing manager, has had a season successful above the average. This is one of the places where there is no fear of the fertilizer bill and the new breaks on the roses show the wisdom of the course followed.

Davenport, Ia.—The recent Centennial parade was over five miles long and was viewed by practically the entire population of the Tri-Cities. For ber & Bird decorated their car with artificial flowers and filled it with pretty girls and lilies, producing one of the most pleasing pictures in the procession.

IN STOCK—200,000 CARNATION SUPPORTS



$18.00 per 1000 Carnations

Over 1,000,000 in use by Commercial Growers, Fancy Stock Producers and Government Experiment Stations.

ROSE STAKES

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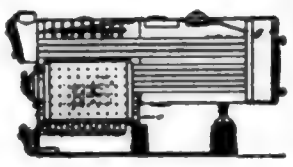
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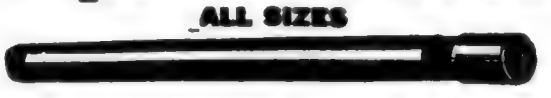
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For Over Twenty-five Years

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Our **TRUSSED STEEL FRAME CONSTRUCTION** is fast gaining for itself the same excellent reputation. May we not have your inquiry?

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LOUIS WITTBOLD, President

Greenhouses That Pay

The constant success of Jacobs' Greenhouses for a period of over 45 years has not been caused by any trick of fortune. It should be attributed to the efficiency of our methods and our constant endeavor to reach the point of perfection.

WE KNOW WHAT TO DO
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WHAT'S MORE—we can save money for you.

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24¼ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21¼ in.	20 in.	21 in.	$1.60	$17.50	$145.00
20	19¼ in.	18 in.	19 in.	1.45	15.50	130.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
50	12¾ in.	12 in.	13 in.	$0.50	$5.50	$45.00
60	10¾ in.	10 in.	11 in.	.40	4.40	35.00
70	8¾ in.	8 in.	10 in.	.30	3.50	28.00



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sized have drop handles.

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714 Chestnut St., Phila.

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WASHINGTON, D. C.

The Market.

Considering the extreme heat, stock is good. Flowers are plentiful and, added to this, business is good for this season of the year. Trade is confined largely to funeral work, but there seems to be a growing demand in Washington for flowers for hospitals. This latter business is most acceptable and several of the florists are using their best efforts to foster this demand.

Dahlias now are coming in. Despite the fact that it is too early for predictions, these show great promise. Buddleia is coming into the market in fine shape and is meeting with some demand. Notwithstanding the intense heat of last week, indoor sweet peas are of exceptional quality and are retaining their popularity, selling well. Large quantities of outdoor sweet peas also are being offered in the market.

Gardenias still are exceedingly plentiful and there is a limited sale of them. Roses in all colors are sufficient in quantity to more than meet all demands. Mock and Red Radiance are exceptionally good. Carnations still are to be had, but the blooms are too small to be of much value. The cut of gladioli is larger and prices have dropped accordingly. It is hard to move these flowers at $2 and $3 per hundred and large quantities are going to waste.

Various Notes.

William F. Gude, as exalted ruler of the Elks of Washington, played a prominent part in the reception tendered a large party of members of that order who visited this city while on their way to the convention in Baltimore.

When the call to arms came it was found that there were a number of patriots among the boys of the florists' trade in the National Capital, for now encamped at Camp Radio, Va., awaiting orders that will send them to Bisbee, Ariz., and possibly across the line into Mexico, are five employees of the Gude Bros. Co. Of these Edward Wilson is a sergeant in the commissary department, while among the privates are Edward Henning and Robert Baggott, who were employed at the greenhouses, and Norman Padgett and Leslie A. Dix, who were employed at the store. The boys mentioned are enlisted for a term of three years. Others do not care to be tied up for that length of time.

J. Louis Loose, accompanied by Mrs. Loose, is spending a ten days' vacation at Berkeley Springs, W. Va., one of the most popular mountain resorts in this section.

East and West Seaton parks will be added to the Botanic Gardens, if the Senate follows the advice of its library committee and enacts into law the bill the committee recommends, which has this extension in view. This will give the gardens an increase of about twenty-seven acres of ground. At the time of agreeing to the adoption of the bill members of the committee made complimentary remarks on the efficiency of Superintendent George W. Hess.

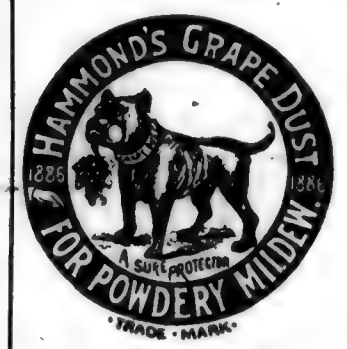
George Maunz, representing Reed & Keller, of New York, made a round of the stores last week while on his way south.

C. L. L.

Mount Prospect, Ill.—C. J. Homeyer has made plans for another house for carnations, 28x100.

To Control Black Spot on Roses

Use Grape Dust or Copper Solution



"HAMMOND'S GRAPE DUST"

Used effectively to kill Powdery Mildew on Roses and other Plants

USED BY THE FLORISTS FOR OVER 26 SUCCESSIVE YEARS

Sold by the Seed Dealers.

For pamphlet on Bugs and Blights address

HAMMOND'S PAINT AND SLUG SHOT WORKS

BEACON, N. Y.



Then for Insect troubles on **Potatoes, Asters, Dahlias, Roses, etc.,** use Slug Shot, These goods were awarded a Gold Medal at Panama-Pacific Exposition from a test out.

For Destroying Sow Bugs



SOLD BY THE SEEDSMEN

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Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

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Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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Standard Flower Pots

Price list and samples on application.

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Standard Flower Pots

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2934-36-38 N. Leavitt St., Chicago
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ASK THE FLORIST THAT USES THEM

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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 80-inch diameter.

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AZALEA POTS
HANGING BASKETS
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Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

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It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see if they are not just as cheap, too.**

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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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Manufacturers of
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Before buying write for prices
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FOR THE SMOOTHEST, MOST POROUS

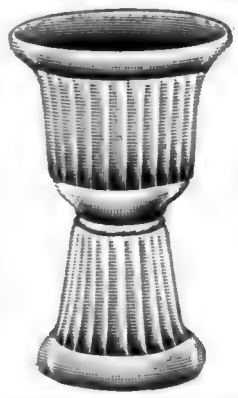
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in which plants do the best, write to

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PORCH VASE

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SIZE, 12½ in. wide, 19 in. high.

A very nice vase and easily moved.

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(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

CAMP CONDUIT CO., Cleveland, Ohio

KNOXVILLE, TENN.

The Society Picnic.

The Knoxville Florists' Society held its third annual picnic Thursday, July 6, at Elkmont, Tenn., a delightful spot about sixty miles from Knoxville. The picnickers left Knoxville on a special train at 8 o'clock in the morning, reaching the destination at about 11 a. m. The trip was made in closed cars until Walland was reached, where an observation car was added, giving the picnickers a chance to enjoy the beautiful scenery. The weather favored the occasion, as the cool breeze and sun's rays cooled and tanned the faces of the jovial crowd.

On reaching Elkmont pictures were made of the entire company, and then an elaborate and most delicious basket dinner was served on the grounds.

There were a number of baseball players in the crowd and they, of course, became interested in ball playing. Two teams were selected and a close game followed. After the ball game a number hastened to the river and enjoyed the evening bathing; others took to mountain climbing, while some started in other directions to seek new species of floriculture.

At 5:30 p. m. the homeward-bound train left Elkmont and sped along at a faster pace than in the morning. The fragments of the dinner served as a luncheon for supper. At 8 p. m. the train pulled in at Knoxville, bearing a most pleasant-looking crowd. Everyone felt that he was the one who had the best time of the 100 who shared in the day's joys.

Among the invited guests were Gunnar Teilmann and son, of Johnson City, Tenn.; Mr. and Mrs. G. A. Kimmell and Mr. and Mrs. W. F. Haeger, of Chattanooga, Tenn.

Various Notes.

Harry J. Dennis, representing S. A. Weller, of Zanesville, O.; Joseph J. Goudy, of Henry A. Dreer, Inc., Philadelphia, and Milton Selinka, representing Schloss Bros., of New York, recently called on the Knoxville florists with their respective lines of supplies.

Charles Mount, of the C. A. Dahl Co., Atlanta, Ga., is spending his vacation with relatives here. R. E. M.

Lincoln, Neb.—Yule's Landscape Nursery is enlarging and improving its facilities and will put in a new heating system to permit the growing of roses for the first time on the place.

Rushville, Ind.—Glenn E. Moore is discontinuing growing geranium rooted cuttings for the trade and has planted his place entirely to carnations for wholesaling. His new range of glass, admirably located on a hillside, includes about 45,000 feet of glass.

ROSE STAKES

No. 8, No. 9 and No. 10—galvanized wire.

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Manufacturers only.

50 Square Dealing Fertilizer **50**

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PULVERIZED SHEEP—PULVERIZED CATTLE

SHREDDED CATTLE

MANURE

A kind for every use about the greenhouse.

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RESULTS

When you equip your greenhouse with ADVANCE materials you have equipped with material that will outlast two or three greenhouses. Our materials are all guaranteed to give entire satisfaction, for we have a very complete stock, so that your orders can be filled promptly.

It will be to your interest to get our catalogue. Write to

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Florists' Knife

No. 89, 55c postpaid

6 for $2.75, 12 for $5.00



White Bone Handle

The favorite knife of the Florists. Handle is made from one solid piece, thin at the end. Blade is finest quality. For nearly forty years we have been supplying Nurserymen and Florists with high-grade Knives and Pruning Shears. Our blades are tempered and ground in the razor department and take a razor edge. These Knives are also in great demand as erasers in office work. Send for our Free Nursery and Florist List.

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The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

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Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000

5,000.....at $1.25 per 1000

10,000.....at 1.00 per 1000

Delivered free. Samples free.

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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Trandt. "Could not get along without them." S. W. Pike.

1000, 35c; 3000 for $1.00, postpaid

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Metropolitan greenhouse built for Mrs. J. Bretz on her estate at Dobbs Ferry, N. Y.

This full iron frame, patented curved eave Metropolitan greenhouse, 25 x 75 feet, is divided into three compartments by two glass partitions, each compartment having its own ventilation and heating system. Connected to it, by means of an 8 x 8 propagating house, is the workroom, with a boiler cellar beneath. All the concrete work was done by us, also.

But it is not on the mere mechanics of erection that we base our claims upon your consideration.

It is rather on the quality of materials used and the absolute dependability of Metropolitan service—

Speed, Quality and Economy

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We go anywhere in the U. S. to submit plans and prices.

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Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, $12.50 per 1000. Sample free.

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Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

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STAKE FASTENERS

Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

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Every claim made for the

Magic Complete Plant Foods, Pure Bone Meals and Pure Carbonate of Lime

is substantiated by the results.

They increase the quantity and quality of your crops, build up your soil, keep your soil in sweet condition, and increase the humus in your soil.

Don't take any chances. Buy the Magic Fertilizers and Feed the Magic Way.

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DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

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U. S. YARDS, CHICAGO, ILL.

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Scotch Soot

For bringing foliage into color

112 lbs., $4.00

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42 Vesey St., NEW YORK

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MILWAUKEE.

The Market.

Business took a slump last week. The weather was warm and we had several bright, hot days. The stock in general showed the effect of the heat, and there were large quantities of poor stock on the market that was almost impossible to move at any price. In carnations, however, good stock was not plentiful and it was difficult to fill orders satisfactorily. There still are a few peonies in the market, but they do not cut much of a figure at this time. Sweet peas still are arriving in large quantities, but their quality is only medium and prices are low. Valley was exceptionally fine last week, cleaning up easily, with no complaints to follow.

The Club Picnic.

The annual picnic of the Milwaukee Florists' Club was held Sunday, July 9, at Keipper's park, Brown Deer, Wis. The weather man smiled on us and quite a crowd partook of the festivities. The day was replete with sports and good things. All agreed that it was well worth giving over one day to be there.

Following is the list of the contests and the winners, who were suitably rewarded:

Baseball—Cudahy team; score, 11 to 4.
Women's race—Meta Kasten, first; Lilian Hanisen, second.
Fat men's race—August Kellner, first; A. Rendt, second.
Peanut race, for women—Ruth Voelzke, first; Irne Zawodny, second.
Sack race—Hugo Marks, first; Grover Kasch, second.
Small girls' race—Pauline Ganger, first; Ruby Kellner, second.
Potato race for women—Dora Grunerwald, first; C. Bauernfeind, second; C. Penny, third.
Pie-eating contest—H. Mecklenburg, first; L. Komorowsky, second.
Boys' race—H. Berndt, first; M. Samuel, second.
Men's race—C. Retzlaff, first; H. Marks, second.
Girls' race—D. Hammes, first; C. Penny, second.
Melon-eating contest—Erwin Halles, first; William Hartgo, second.
Guessing contest—A. Preuss, first; H. Baumgarten, second.
Tug of war—The Holton & Hunkel team, C. Retzlaff, captain.
Three-legged race—C. Retzlaff and J. Semmelman, first.

Various Notes.

L. B. Thorpe, foreman of the Greenwood Carnation Co., of North Milwaukee, last week left for Minnesota, in which state, it is understood, he is to undergo an operation. H. J. S.

Kankakee, Ill.—The Schafer Floral Co. has moved its office and store from East Court to the Remington building.

Hartford City, Ind.—A new boiler plant is being installed by the Hartford City Floral Co., which makes a specialty of pelargoniums and begonias. There will be a glass house connecting the boiler house with the range proper. Henry B. and Robert M. Henley are the joint owners.

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.
General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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GREENHOUSE GLASS
DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

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8x10, 10x12 and 10x14 inch, single, at $1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

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GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY, OKMULGEE, OKLAHOMA

FOR 10c A GENUINE "RED DEVIL" GLASS CUTTER

For cutting thin, thick or medium greenhouse glass. Cuts more glass with less pressure and breakage than any other cutters. Has a red handle and polished head. Ball-head on handle for tapping glass. Send for free booklet of glaziers' tools.

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FOR Greenhouse Glazing



USE IT NOW.
F.O. PIERCE CO.
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Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 75c. postpaid. Samples free.
HENRY A. DREER, 714 Chestnut Street, Philadelphia.



Greenhouse White Paint

It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

WE CAN'T MAKE IT ANY BETTER



Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans **5-gallon cans** **25 gallons (½ bbls.)** **50 gallons (bbls.)**

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WE HAVE THE STOCK AND RIGHT PRICES

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.



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THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.



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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

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264 Randolph Street, DETROIT, MICH.

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

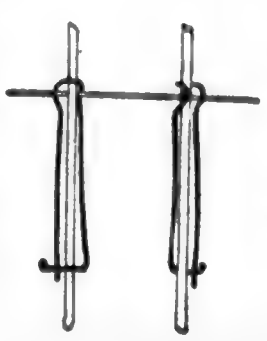
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Your Satisfaction Guaranteed

Brass $2.50
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Per 1000, Delivered

The Price is Right

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THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.

$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

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For a practical house the Dietsch is best.

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS



THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

Write for our catalogue.

Are You Going to Build?

THAT NEW HOUSE or houses that you have been thinking about ought to be planned right now. Now is the time to order your material so that it will be on the ground when the time comes to put it up. We are busy turning out material and sending out estimates and would like to get YOUR JOB as early as possible. Write us and we shall be glad to give you the benefit of our experience.

A. DIETSCH COMPANY
2640 Sheffield Avenue Chicago

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CINCINNATI.

The Market.

Business is unusually quiet. The supply is large and heavier than market needs require. Roses continue in good supply and, in addition to greenhouse stock, excellent Maman Cochet roses may be had. Easter lilies are almost overplentiful, but they have only a fair market. The cut of gladioli is larger than it was. Carnations are in fair supply. Snapdragon meets with a limited demand. The first asters of the season made their appearance last week. Water lilies, sweet peas, coreopsis and cornflowers constitute some of the miscellaneous stock. Greens are plentiful.

Various Notes.

L. H. Kyrk was the first one in the market to offer asters this summer. They came in July 7 from William Taylor's place, at Price Hill.

C. E. Critchell has been having a heavy supply of lilies.

The E. G. Hill Floral Co. had a window last week depicting a bathing beach.

W. Ray Murphy spent a week fishing in the Whitewater, in Indiana.

C. H. H.

Valencia, Pa.—G. L. Curry & Sons, whose main crop is bedding plants, have had an unusually busy season. Although it has come slowly, they are building up a nice business in cut flowers and designs and look forward to a steadily increasing trade in each line.

Syracuse, N. Y.—Russell Bros. have contracted with the J. C. Moninger Co., of Chicago, for the erection of four houses, each 21x150 feet. When the additions are completed the Russell range will consist of eight houses. Plants, shrubs and vegetables are the principal products of the concern, which recently was incorporated, the officers being C. M. Russell, president; E. H. Russell, vice-president; L. E. Russell, secretary-treasurer. Adolph Hammarstrom, manager of the New York branch of the J. C. Moninger Co., secured the contract.

Greenhouses

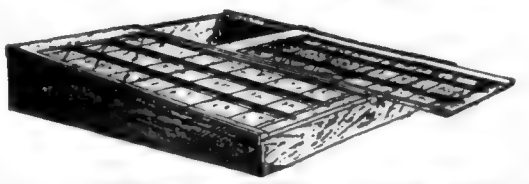
IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

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Telephone—Lawndale 9930 3248 West 31st Street, CHICAGO

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.
Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00
We carry a large stock of all sizes. Write us for estimates.
S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

THE EVERLASTING SECTIONAL CONCRETE BENCH
Write for Particulars
McCASLIN BROS., Zanesville, O.

Save 25%
on Erection, Heating and Glazing
MIKE WINANDY, JR.
Greenhouse Builder
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VEGETABLE PLANTS.

CELERY PLANTS: GOLDEN SELF BLANCHING WHITE PLUME, $2.00 per 1000.
CABBAGE, FIELD GROWN: L. FLAT DUTCH, SUREHEAD, DANISH BALL HEAD AND LARGE LATE DRUMHEAD, $1.50 PER AND LARGE LATE DRUMHEAD, $1.25 PER 1000; 5000 OR MORE, $1.00 PER 1000. SPECIAL LOW PRICES ON LARGE LOTS.
CAULIFLOWER, FIELD-GROWN: SNOWBALL, $3.00 PER 1000.
ALL ABOVE PLANTS READY FOR THE FIELD.

CASH, PLEASE.
McADAMS & McCOMB,
COLUMBUS GROVE, OHIO.

John Baer tomatoes, 2½-in., $20.00 per 1000; Five Million Dollar tomato, 2½-in., $15.00 per 1000; transplanted Earliana, $5.00 per 1000; Golden Queen and Yellow Pear, 50c per 100; transplanted. Brussell sprouts, kohl-rabi, cabbage, strong, field-grown Holland and Short Stem, Autumn King, Flat Dutch; kale, short stem, Scotch-curled, $1.50 per 1000. Cauliflower, Early and Earliest Erfurt, $2.50 per 1000. Cash.
Dumser Floral Co., Elgin, Ill.

Cabbage, celery, lettuce, beets, kohl-rabi, Brussell sprouts, $1.00 per 1000; $8.50 per 10,000.
Tomatoes, sweet potatoes, peppers, $1.50 per 1000. Cauliflowers, $2.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Fine, stocky celery plants, improved White Plume, Giant Pascal, and Winter Queen, $2.00 per 1000; $1.50 per 1000 over 10,000; $1.00 per 1000 in larger quantities. Satisfaction guaranteed. Oscar Snedeker, Doylestown, Pa.

Good stocky, field-grown celery plants, Henderson's Perfected White Plume, at $2.50 per 1000. Cash, please.
Percy R. Walter, Wakefield, Kan.

Celery plants, Golden Self Blanching (French strain), fine plants, ready for the field, $2.00 per 1000; 5000 for $7.50. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Tomato plants, transplanted seedlings, Ponderosa, Early Detroit, Acme and Dwarf Champion; also egg plants and peppers, $5.00 per 1000. Cash. Felsch Bros. Co., Maywood, Ill.

Celery plants, transplanted, Golden Self Blanching and White Plume, $2.00 per 1000; cabbage plants, Late Flat Dutch, $1.00 per 1000.
F. Danley, Macomb, Ill.

Cabbage, Premium Flat Dutch, $1.50 per 1000. Late celery, Giant Pascal, Golden Heart and Self Blanching, $2.00 per 1000. Fine plants.
Wagner's Greenhouses, Tiffin, O.

Celery plants, White Plume, Golden Self Blanching, $1.50 per 1000; ready for field.
Danley's Greenhouses, Macomb, Ill.

Transplanted Stone tomato, pepper, and egg plants, $2.50 per 1000.
J. Rolfe, Hammonton, N. J.

Cauliflower plants, Snowball, $1.50 per 1000. Cabbage, Mammoth Rock Red, $1.00 per 1000.
J. R. Benjamin, Calverton, L. I., N. Y.

Celery plants, White Plume, Golden Self Blanching, strong plants, 25c per 100, $2.00 per 1000. C. Humfeld, Clay Center, Kan.

Nancy Hall sweet potato plants, $2.00 per 1000. Special price on larger lots.
J. H. Krone, Jr., Fort Smith, Ark.

Celery plants; Golden Heart, $1.00 per 1000.
Edwin Bishop, Milford, Va.

VERBENAS.

Verbenas, transplanted seedlings, 6 varieties, separate or mixed, $1.00 per 100; $8.00 per 1000. Cash.
Ernest Rober, Wilmette, Ill.

Verbenas, 2¼-in. pots, $2.00 per 100; separate colors. Cash with order.
E. C. Rogers, Roslindale, Mass.

VINCAS.

VINCA VARIEGATA.
2-in., ready July 15
and later .....$2.50 per 100; $20.00 per 1000
2¼-in. ..... 3.00 per 100; 25.00 per 1000
3-in. ..... 6.00 per 100; 50.00 per 1000
3½-in., $8.50 per 100.
4-in., $12.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

VINCA VARIEGATA.
Fine plants, 4 to 6 runners,
12 to 18-in. long,
$2.00 per 100. Samples, 10c.
JOHN MONKHOUSE,
CADDO NURSERY, SHREVEPORT, LA.

VINCA VARIEGATA.
1000
50,000 2¼-inch $20.00
CASH WITH ORDER. IMMEDIATE DELIVERY. Strong plants.
PAUL M. HALBROOKS, NEWARK, O.

Good, strong vinca cuttings, at 90c per 100, $7.50 per 1,000. We are also booking orders for fall delivery of field grown clumps at $3.50 per 100, $25.00 per 1,000.
Lindley & Dawson, New Castle, Ind.

VINCAS, 600 periwinkles, rosea, rosea alba, alba pura, 2-in. ready for 3-in., 2c; $1.75 per 100. Cash.
Brinkerhoff Greenhouses, Springfield, Ill.

CLOSE OUT PRICE, 4-INCH.
Vinca variegata, strong 4-in., $6.00 and $8.00 per 100.
GULLETT & SONS, LINCOLN, ILL.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, fine 2-in., $2.50 per 100, $22.50 per 1000; fine 3-in., $5.00 per 100. D. U. Augspurger & Son Co., Box 394, Peoria, Ill.

Vincas, extra strong, 3 in., dark green, 5c; 4 in., 8c.
Thornton Floral Co., Streator, Ill.

13,000 vinca variegata, out of 4-in. pots, $10.00 and $12.50 per 100. Good stock. Cash, please.
Leonard Cousins, Jr., Concord Junction, Mass.

Vinca variegata, 3-in., 4c; 4-in., 8c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca variegata, 2½-in., 2½c.
C. K. Wisner, 237 E. Delaware, Toledo, O.

Flowering vinca, pink and white, 2½-in., $2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

500, 2¼-in. vinca variegata, $2.00 per 100.
Rutledge Nurseries, Rutledge, Dela. Co., Pa.

VIOLETS.

Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock, rooted cuttings, ready June 20 and later, $2.25 per 100, $20.00 per 1000. Plants from soil, ready August 1, at $4.00 per 100, $35.00 per 1000; Princess of Wales, strong divisions, clean stock, ready July 1 and later, $2.50 per 100, $22.50 per 1000.
Roman J. Irwin, 108 W 28th St., New York.

Violets, 2½-in. Marie Louise, $2.50 per 100, $20.00 per 1000; no better stock. Cash, please.
Fred M. White, 74 Warrall Ave., Poughkeepsie, N. Y.

Violets, 20,000 Marie Louise, rooted cuttings, $10.00 per 1000.
F. W. Velie, Rhinebeck, N. Y.

WATER LILIES.

WATER LILY PLANTS.
The finest commercial varieties on the market, fine blooms and fine shippers, $5.00 per doz. Cut flowers of the same varieties, $2.00 per 100. F. o. b. Washington, D. C.
Joseph W. Corridon, Tuxedo, Md.

MISCELLANEOUS.

Lantanas, red and white; rose geraniums; hibiscus, 3 colors; salvia Zurich; artillery plants; tradescantias; petunias (double and single), $2.50 per 100, $20.00 per 1000, or will exchange for 2½-in. roses, named varieties.
Garrett Bros. Co., Little Rock, Ark.

Begonias, luminosa and Vernon, 2-in., in bloom, $3.00 per 100. Beaute Poitevine and Oberle geraniums, 4-in., $8.00 per 100. Salvias, 3-in., in bloom, $3.00 per 100. Cash, please.
The Watseka Greenhouse, Watseka, Ill.

TO EXCHANGE.

To Exchange—Viaud, Hill, Poitevine, Nutt, Sloune and ivy geraniums; Black Prince fuchsias, coleus and Impatiens Sultani, for carnation or rose plants, fern runners, small primulas, or anything I can use.
Mealy the Florist, Colorado Springs, Colo.

To Exchange, 3 in. stevia, strong plants, cut back, 3½c, for peonies, vinca variegata, 3 in. dracaenas, Easter Greeting pelargonium or its sports, or what have you?
D. Kleinhans, St. Louis, Mich.

To Exchange—Geraniums, 4-in. pots, second to none: S. A. Nutt, E. G. Hill, Var. Nutt, Viaud, Harrison and La Favorite, for bench roses or nursery lining stock, or sell for $8.00 per 100. Deerfield Nursery, Deerfield, Ill.

To Exchange—Coleus, artillery plants, salvias, Diana mum, best white pompon; moonvines, carnations, hydrangeas and santolina plants; see classified for last three; for roses or Xmas stock.
J. C. Steinhauser, Pittsburgh, Kan.

To Exchange—Or will sell: 2¼-in. Mistletoe, the latest of all mums, fine to cut for Christmas or later, when flowers are scarce, for smilax or cyclamen. Herms Floral Co., Portsmouth, O.

To Exchange—Hardy pompons in white, yellow, pink, red, orange and bronze, strong 2-in., for commercial mums in any color, or what have you? F. Windeler, Rushville, Ind.

To Exchange—2¼-in. Sprengeri, 2½c each or $22.50 per 1000, for 4-in. cyclamen. E. E. Temperly, 5318 College Ave., Indianapolis, Ind.

To Exchange, field grown carnation plants for primulas. Scharff Bros., Van Wert, O.

WANTED.

WANTED—Boston fern runners, 2½-in. stock. State price per 1000 and quantity. Lakewood Cemetery Greenhouses, 36th & Hennepin Ave., S., Minneapolis, Minn.

Wanted—Will pay 2c for forced Lilium multiflorum over 2-in. in diameter; 1½c for 1 to 2-in. Must be ripened.
O. W. Herms, Port Ritchey, Fla.

BASKETS.

200 14-in. wire Sprengeri baskets, 90c, long sprays. 12-in. crockery flower hanging baskets, $1.00. 10-in. flower hanging baskets, 65c. 8-in. flower hanging baskets, 40c. Cash or C. O. D.
A. Erickson, 5825 Rogers Ave., Chicago. Phone Irving 5769.

CANE STAKES.

Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GREENS.

New crop of fancy ferns, 75c per 1000. Discount on large orders.
O. J. Deming, Laona, Wis.

Asparagus Sprengeri sprays, $1.00 per 100.
Ashland Floral Co., Ashland, O.

JUMPING BEANS.

Mexican jumping beans, greatest attraction for show window, keep jumping during summer, 60c per 100, $5.00 per 1000, postpaid.
J. A. McDowell, Apartado 167, Mexico City, Mex.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

100 fine envelopes, neatly printed, 30c postpaid. Review, Fernandina, Fla.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....$4.00 each
5 bale lots ..... 3.75 each
10 bale lots ..... 3.50 each
Write for our monthly plant bulletin.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 5-bbl. bales, $1.00 per bale. In lots of 5 to 10 bales, 5c per bale off. Sheet moss, $1.75 per bbl. Cash with order. All orders shipped same day received. 20 yrs. in business.
M. L. Cranmer, Mayetta, N. J.

Sphagnum moss, 10 bbl. bale, $2.00, 5 bales, $9.00; 5 bbl. bale, $1.00, 5 bales, $4.25; 3 bbl. bale, $1.80. Burlapped, 20c extra. Cash please.
Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, $7.00; wired, $5.50. Cash.
M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, 12 bbl bale, $2.50; 5 bales, $10.50. Cash, 7c less. Orders rushed. Manahawkin Moss & Peat Co., Manahawkin, N. J.

Sphagnum moss, guaranteed, excellent quality, 10 bales, $7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, $1.00 each; 10 bales, $9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, $1.00 per bale; 10 bales for $9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, $1.75 per 100 lbs.; 200 lbs., $3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

Dixon, Ill.—The Rosery Flower Shop, owned by J. A. Swartley & Sons, of Sterling, and conducted by K. A. Swartley, has been discontinued and the effects removed to Sterling.

Bay City, Mich.—After eight years' experience as manager of the local branch of the William Roethke Floral Co., R. H. Leidy has decided to work for himself and has opened a flower store at 617 Washington avenue.

CLEVELAND.

The Market.

Valley and lilies remain scarce. Sweet peas from outdoors now are fine, and there are many of them. Carnations are near their end and choice roses are few. The demand is exceptionally good for this season of the year.

Various Notes.

The florists' picnic will take place Thursday, July 20, at Willoughbeach park. The committee is urging employers to close their places of business Thursday afternoon, load up their trucks with employees and their families and come out for the fun.

F. A. F.

The entertainment committee in charge of next week's club picnic has prepared a splendid list of races and contests for the picnickers. In addition to the standard events, such as baseball, broad jumps and foot races, there are mirthful matches, such as sack races, pie and watermelon-eating contests, penny showers for boys, nail-driving contests for ladies, tug of war between growers, "cock o' the ring," etc. There also are prizes for the handsomest boy and the prettiest girl. F. Ritzenthaler, W. E. Cook, Charles Graham and Herbert Bate, the committeemen, request everybody to come out and help to make the day a big one.

LANCASTER, PA.

July 20 is the day announced for the Lancaster County Florists' picnic. Members should take Elizabethtown trolley cars at Center Square, Lancaster, at 1:15 p. m.

As previously noted, the picnic will be held on Avondale, the farm of Mr. and Mrs. B. F. Barr, which, with its well kept, shady lawns and meadows along the historic Little Conestoga creek, makes an ideal spot.

The committee has an elaborate program arranged. There will be plenty of amusements for all. You and your friends are invited. The only stipulation is that you bring a basket of lunch for your party. H. K. R.

USINGER'S UTTERANCES.

C. L. Schuster, of Girard, Pa., had a good crop of tomatoes ready for the market quite early. He finds business in general to be good.

Foxgloves in assortments of many colors made a striking and attractive window display in the store of the Baur Floral Co., at Erie, Pa.

High school commencement exercises kept the Erie florists busy furnishing quantities of the Hoosier Beauty rose, which was the variety adopted by the schools.

Wilson's Flower Shop, of Painesville, O., is building three new greenhouses, which will be finished before the summer is over.

Funeral work was heavy at the store of Schmidt the Florist, of Johnstown, Pa., when I called.

Plant sales this year have been the largest of many years at the William Schrader place, at Johnstown.

The new rose bowls, or bird baths, which one hears so much about these days, are rapidly becoming one of the florists' staple articles for decorating. Most florists are now displaying them in their windows. They appeal strongly to people on account of their simplicity and effectiveness in flower arrangement. Birds and butterflies are also attached to them, adding greatly to their beauty and increasing the sales. Florists will be wise if they investigate the decorative possibilities of these bowls. Some of them are deep enough for goldfish and are used extensively in that way. W. T. U.



Delaware Experiment Station Builds Hitchings Greenhouse

EXPERIMENT STATIONS ARE EXACTING. Their requirements are high.

The serious nature of the work; the great importance of their results to the farmers and growers, demand above all else, thoroughness, accuracy and practicalness.

To meet their greenhouse requirements, means meeting exceptionally high standard demands.

Not demands for ornamental houses, but those of **greatest practicalness.** Ones of longest endurance.

To be selected as the greenhouse builders for the Delaware Agricultural College and Experiment Station, at Newark, Delaware, tells to you its own convincing story of convincement of the superiority of Hitchings constructed houses.

If we can build satisfactorily for them, we surely can for you.

Send for our Greenhouse Supply Book.

You know we go anywhere for business, or to talk business.

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THE FLORISTS' REVIEW

SWEET PEA SOCIETY VISITS BAR HARBOR

The eighth annual convention of the American Sweet Pea Society, held at the Maine resort July 15 and 16, leads to the decision to stay in the recognized horticultural centers hereafter. A small show, due to distance and varying weather conditions, but quality is excellent and outing enjoyable.

IT IS difficult to select a date in advance for sweet peas, or, in fact, any other outdoor summer-flowering plants, which will suit more than a fraction of would-be exhibitors. This was strikingly shown in the exhibition of the American Sweet Pea Society at Bar Harbor, Me., July 15 and 16. The dates selected were reasonably late and would, it was felt, suit a large proportion of New England growers. That they would have done so in the case of Bar Harbor especially was felt certain, but the season has been an abnormally late one and exhibits from Bar Harbor, apart from the excellent displays of the Malvern Greenhouses and Mount Desert Nurseries, were practically nil.

Lenox Leads.

The many private gardeners made no entries and but for the large exhibits of Edwin Jenkins and S. W. Carlquist, of Lenox, Mass., who carried quantities of superb flowers 500 miles in splendid shape, there would have been practically no exhibition. All the entries from Newport, R. I., where the society met last year, had to be canceled, as a heavy thunder storm, accompanied by hail as well as torrential rain, July 13, destroyed practically all the flowers the Newport gardeners had planned to exhibit. Quite a number of good prizes were uncompeted for and the Bar Harbor gardeners lost a fine opportunity of displaying their skill. We were told that a good show could have been had a month later, but at that date it would have been a purely local affair.

OFFICERS ELECTED.

President.
George W. Kerr, Doylestown, Pa.

Vice-President.
Edwin Jenkins.....Lenox, Mass.

Secretary.
Harry A. Bunyard....New York

Treasurer.
William Sim...Cliftondale, Mass.

Next Annual Meeting.
Boston.....July 7 and 8, 1917



George W. Kerr, President-elect American Sweet Pea Society.

While the show was not a large one, quality was high. New varieties were to the front more than ever. The experiment of meeting at so remote a spot as Bar Harbor for a national show has proved that it is largely disappointing and that hereafter the larger, more get-at-able cities will be favored.

The following varieties loomed up strongly at Bar Harbor: Constance Hinton, Fiery Cross, Royal Purple, Mrs. Cuthbertson, Hercules, Blue Monarch, Don Alvar, George Herbert, Scarlet Emperor, Jean Ireland, Lady Evelyn Eyre and Edna May Improved.

The exhibition was held in the Casino. The attendance was good July 15, but not so good July 16, in spite of there being no admission charge.

Business Session.

The annual business session of the American Sweet Pea Society was scheduled for Saturday afternoon, July 15, but the time proved so short that it did not permit of the meeting being held and it therefore was put over to July 16, when there was a fine attendance of enthusiastic sweet pea men present.

President William Gray, of Newport, R. I., in his address dwelt on the need of giving greater encouragement to amateurs, of getting out the schedules early in the year and of holding the shows only in recognized horticultural centers, all of which had strong support among the members.

A discussion arose over the question of the membership of the society and W. A. Sperling, of New

York, and G. W. Kerr, of Doylestown, Pa., were appointed an auditing committee to look into the financial standing of the society and its membership, a report to be presented at a meeting of the executive committee in New York in September.

The report of Secretary H. A. Bunyard was received without discussion and ordered spread on the minutes, as was the report of Prof. A. C. Beal on the trial grounds of the society, at Cornell University, Ithaca, N. Y. Prof. Beal was not present.

The report of Treasurer Arthur T. Boddington brought on a renewal of the discussion of the society's financial position. The need of funds to put the society on a better financial footing was apparent and C. H. Totty and J. H. Stalford each offered $50 for such a fund. Later they offered to each raise $250 and turn this amount over to the new treasurer within thirty days. A vigorous campaign for new members also was planned.

Treasurer Boddington was not present and later the secretary was instructed to write Mr. Boddington a letter of thanks, expressing the members' appreciation of his services as treasurer for so many years.

David Burpee, of Philadelphia, who had been announced to lecture on "The Future of the Sweet Pea and the Possibilities of Securing a Pure Yellow Variety," found himself at the last moment unable to make the trip, but sent his paper, which appears in this issue of The Review.

Election of Officers.

The election of officers was unanimous. J. H. Dick proposed that Vice-president George W. Kerr be advanced to the presidency and there was no other nomination. On motion of H. A. Bunyard, Edwin Jenkins, of Lenox, Mass., was elected vice-president. On motion of C. H. Totty, Harry A. Bunyard was reëlected secretary. Also on motion of C. H. Totty, William Sim, of Cliftondale, Mass., was elected treasurer. W. A. Sperling, of New York, and William Gray, of Newport, were elected to the two vacancies on the executive committee.

Place of Meeting.

The selection of the place for the annual meeting rests with the executive committee, but there was a lively discussion of policy in this regard, participated in by W. J. Stewart, E. Jenkins, H. A. Bunyard, Wm. Sim, J. H. Stalford and others. The feeling was that hereafter shows should be held only in recognized horticultural centers. It was pointed out that no city or date would suit the needs of all growers and some of the members favored holding a northern show, at Boston, and a southern one, in Philadelphia or Washington, with the growers of winter sweet peas given their chance at the spring shows at New York.

On a vote being taken, Boston was overwhelmingly favored for the place of the 1917 annual meeting and exhibition.

It was voted to hold the next show on the Saturday and Sunday next following the Fourth of July, which makes the 1917 dates July 7 and 8.

It was voted that hereafter these days be adhered to as closely as possible; also that no postponement of shows be allowed.

The Awards.

The complete list of awards, with the varieties used by the winners, is as follows:

PRIVATE GARDENERS.

Silver cup for twenty-five varieties, not less than twenty stems to a vase, to be shown with sweet pea foliage only, to be won twice by the same exhibitor, to become his property; also to the winner of this cup (each time) a cash prize of $25; $15 second, and $10 third prize—Edwin Jenkins, gardener to Giraud Foster, Lenox, Mass., first, with splendid flowers of Hercules, Senator, Sincerity, Edward Covey, Mrs. Hugh Dickson, Fiery Cross, Leslie Imber, Floradale Fairy, Alfred Watkins, George Herbert, Rosabelle, Loyalty, Nubian, Margaret Madison, Robert Sydenham, Don Alvar, Royal Purple, Constance Hinton, Marks Tey, Blue Picotee, Lady Evelyn Eyre and Dobbie's Sunproof Crimson. Having won the Boddington cup at Newport, R. I., last year, this cup now becomes Mr. Jenkins' property.

One hundred sprays, mixed, arranged for effect, gypsophila and other foliage than sweet pea can be used—Edwin Jenkins, first.

Three vases, twenty-five stems to a vase, Spencer varieties—S. W. Carlquist, gardener to Mrs. Robert Winthrop, Lenox, Mass., first, with excellent flowers of Bertie Usher, Royal Purple and Lady Evelyn Eyre.

Vase of Spencer, Constance Hinton—S. W. Carlquist, first.

Vase of Spencer, six distinct varieties, twenty sprays to each variety—Edwin Jenkins, first; S. W. Carlquist, second.

PRIVATE GARDENERS AND AMATEURS.

Twelve vases in twelve distinct colors, correctly named, twenty sprays to a vase—S. W. Carlquist, first, with Warrior, Jean Ireland, Mrs. Cuthbertson, May Unwin, Hercules, Constance Hinton, Lady Evelyn Eyre, Bertie Usher, Blue Monarch, The President, Rosina and Royal Purple.

Six vases, six distinct Spencer varieties, twenty sprays to a vase—Edwin Jenkins, first, with Lady Evelyn Eyre, Edna May Improved, Nubian, Duchess of Portland, Floradale Fairy and George Herbert.

Six vases of Spencer, six varieties, twenty flowers to a vase—Edwin Jenkins, first, with Sunproof Crimson, Sincerity, Edna May Improved, Duchess of Portland, Fiery Cross and Mrs. Thomas Stevenson.

Decoration for table of eight covers, glasses, cutlery and linen to be supplied by the exhibitor—Mrs. H. Howard Hinkle, first; Mrs. A. E. Thatcher, second, each with a charming arrangement.

Vase of twenty-five sprays of Hercules—Edwin Jenkins, first; S. W. Carlquist, second.

Table decorations, for ladies only, no glasses, dishes or cutlery to be used—Mrs. J. H. Stalford, first; Mrs. G. G. Torrey, second; Miss E. Burnett, third.

AMATEURS.

In the amateur classes leading winners were Isabelle H. Miller, Bastin's Island, Me., five firsts, and B. B. Lyon, Bar Harbor, two firsts.

OPEN AND MISCELLANEOUS.

Finest and most meritorious display, quality and arrangement to count (open to seed trade only)—W. Atlee Burpee & Co., first. As usual, this well known firm put up a splendid display, with many of its own varieties and other novelties well displayed in large bamboos as well as vases, grasses being used to give a light, airy effect. Some of the best varieties staged were Fiery Cross, The President, Cherub, Robert Sydenham, Margaret Madison, Irish Belle, Floradale Fairy, Mrs. Routzahn, Orchid, King White, King Manoel, Duchess of Portland, Illuminator, Alfred Watkins, Lady Evelyn Eyre and Mrs. Cuthbertson.

Finest and most meritorious display, quality and arrangement to count—Malvern Greenhouses, first; S. W. Carlquist, second; Edwin Jenkins, third.

Best display, arrangement to count—Mount Desert Nurseries, with a fine display well set up in bamboos.

Tub of any white, cream or cream-yellow variety—Malvern Greenhouses, first, with Dobbie's Cream; Mount Desert Nurseries, second, with Dobbie's Cream.

Tub of any scarlet, crimson, rose or carmine variety—Mount Desert Nurseries, first, with King Edward; Malvern Greenhouses, second, with Fiery Cross.

Tub of any lavender, mauve, purple or blue variety—Malvern Greenhouses, first, with Royal Purple; Mount Desert Nurseries, second, with Royal Purple.

Tub of any pink, orange or salmon variety—Malvern Greenhouses, first, with Lilian.

Display arranged against a wall, on table, foliage of any kind, gypsophila, or both may be used—Malvern Greenhouses, first.

Twenty sprays, white—Edwin Jenkins, first, with Constance Hinton; Malvern Greenhouses, second, with Constance Hinton; Malvern Greenhouses, third, with Isobel Malcolm.

Twenty sprays, crimson or scarlet—Edwin Jenkins, first, with Scarlet Emperor; Miss M. A. Clark, second, with Vermilion Brilliant.

Twenty sprays, rose or carmine—Edwin Jenkins, first, with Geo. Herbert; Miss M. A. Clark, second, with Geo. Herbert; Malvern Greenhouses, third, with Illuminator.

Twenty sprays, light pink—Edwin Jenkins, first, with Lady Evelyn Eyre; Malvern Greenhouses, second, with Lilian.

Twenty sprays, deep pink—Malvern Greenhouses, first, with Hercules; Edwin Jenkins, second, with Hercules; S. W. Carlquist, third, with Hercules.

Twenty-five sprays, blue—Edwin Jenkins, first, with Blue Monarch; S. W. Carlquist, second, with Blue Monarch.

Twenty-five sprays, mauve—S. W. Carlquist, first, with Leslie Imber; Malvern Greenhouses, second, with Bertrand Deal Improved; Miss M. A. Clark, third, with Asta Ohn.

Twenty sprays, cream or orange-yellow—Edwin Jenkins, first, with Don Alvar; S. W. Carlquist, second, with Don Alvar.

Twenty sprays, salmon or orange—S. W. Carlquist, first, with May Unwin; Edwin Jenkins, second, with Fiery Cross.

Twenty sprays, lavender—Edwin Jenkins, first, with Floradale Fairy; S. W. Carlquist, second, with Sutton's Cream.

Twenty sprays, maroon or purple—S. W. Carlquist, first, with Royal Purple; Edwin Jenkins, second, with Royal Purple; Malvern Greenhouses, third, with Royal Purple.

Twenty sprays, picotee-edged—Edwin Jenkins, first, with Jean Ireland; S. W. Carlquist, second, with Jean Ireland.

Twenty sprays, striped or flaked red or rose—Edwin Jenkins, first, with Jessie Cuthbertson; S. W. Carlquist, second, with Jessie Cuthbertson.

Twenty sprays, striped or flaked blue or purple—Edwin Jenkins, first, with Loyalty; S. W. Carlquist, second, with Bertie Usher.

Twenty sprays, bicolor other than picotee-edged—Edwin Jenkins, first, with Mrs. Cuthbertson; S. W. Carlquist, second, with Mrs. Cuthbertson.

Twenty sprays, any other color, distinct from above—Edwin Jenkins, first, with Senator; S. W. Carlquist, second, with Rosina.

Miscellaneous Exhibits.

R. & J. Farquhar & Co., Boston, were represented by a fine display of Lilium myriophyllum.

Mount Desert Nurseries decorated the stage with beautiful groups of splendidly grown hardy herbaceous perennials.

Entertainment Features.

The visitors were given a 35-mile ride in automobiles July 15, around the island of Mount Desert. The enchanting mountain and ocean scenery, the beautiful vegetation and the many charming lawns, such as South West Harbor, Seal Harbor and North East Harbor, also Jordan's pond, with its deep, pellucid waters, were all greatly enjoyed.

At the Malvern hotel on the evening of July 15, leading supporters of the Bar Harbor Horticultural Society entertained sixty of the visitors with a splendid banquet. There were addresses by H. A. Bunyard, J. H. Dick, S. W. Carlquist, J. H. Stalford and Edwin Jenkins.

The Mount Desert Nurseries, Malvern Greenhouses, North East Harbor Nurseries and many of the leading private estates were visited. Fine weather was enjoyed throughout and the temperatures were comfortable, making the visits the more enjoyable. There were also many individual auto trips to view other spots of interest.

Those Present.

The attendance of those outside of Bar Harbor was largely the Massachusetts party, with a few from the New York district, who made the trip by boat from Boston. Those whose presence was noted were:

Armstrong, James, and wife, Marion, Mass.
Baker, Mrs. A. E., Montvale, Mass.
Bartsch, H. H., and wife, Waverley, Mass.
Briry, J. F., and wife, Boston, Mass.
Bunyard, H. A., New York, N. Y.
Cameron, Robert, Cambridge, Mass.
Carlquist, S. W., and wife, Lenox, Mass.
Clarke, H. W., Manchester, Mass.
Clark, Miss M. A., Ellsworth, Me.
Coker, Josiah, Waverley, Mass.
Craig, W. N., Brookline, Mass.
Dick, J. Harrison, New York, N. Y.
Duguid, J. G., South Natick, Mass.
Edgar, Frank, Waverley, Mass.
Flood, Mrs. J. F., Montvale, Mass.
Gordon, George, Beverly Cove, Mass.
Gray, Wm., Newport, R. I.
Griffin, A. E., Marion, Mass.
Heurlin, Julius, South Braintree, Mass.
Holmes, Eber, Montrose, Mass.
Jenkins, Edwin, Lenox, Mass.
Kerr, George W., Doylestown, Pa.

Kift, Robert, Philadelphia, Pa.
Knight, Thomas, New York, N. Y.
McFarlane, James, Durham, N. H.
McKenzie, Donald, Chestnut Hill, Mass.
Melvin, George, Framingham, Mass.
Methven, James, Readville, Mass.
Miller, J. L., and wife, West Lynn, Mass.
Miller, Peter M., and wife. Boston. Mass.
Miller, William, Bastin's Island, Me.
Murray, Frank, Boston, Mass.
Nicholson, William, Framingham, Mass.
Pegler, Thomas, Brunswick, Me.
Reed, A. A., and wife, Whitman, Mass.
Rogers, A. K., Readville, Mass.
Roy, D. F., and wife, Marion, Mass.
Russell, John L., Boston, Mass.
Rust, Mrs. W. C., Jamaica Plain, Mass.
Sherwood, V. T., Charlestown, N. H.
Sim, William, and wife, Cliftondale, Mass.
Sperling, W. A., New York, N. Y.
Stewart, W. J., Boston, Mass.
Totty, C. H., Madison, N. J.
Weston, H., and wife, New York, N. Y.
Wilson, E. H., Jamaica Plain, Mass.

SWEET PEA'S GOLDEN FUTURE

By DAVID BURPEE.

I WAS not consulted in the selection of the subject, but had the selection been left entirely to me I must confess I could not have chosen a more agreeable one. I might have changed the title, however, to read "The Golden Future of the Sweet Pea and the Impossibility of Securing a Pure Yellow Variety."

It is impossible to secure a pure yellow variety so far as any accomplishment is impossible until it has been accomplished. We all of us must necessarily judge by what has gone before. So, as a foundation for my prophecy of the future, I shall first give a brief outline of the past progress of the sweet pea.

In 1699 the first seed was sent from Sicily to England and there, during the following 200 years, the sweet pea went through a slow stage of change and development. The early improvements were entirely in color variation. From the original Lathyrus odoratus there developed numerous varieties, but all of these differed only in color. These new colors were secured by mutation, and then by cross-fertilization and a blind selection of the following generations. This selection of the generations following a cross was blind because the principles of heredity were not well understood until the rediscovery of the Mendelian laws in 1900.

Later nature developed a variety of Lathyrus odoratus that differed in form. This mutation was carefully saved and crossed back upon the older type, until nearly all colors were gotten in the hooded varieties, as well as in the plain grandiflora type.

The Mutation That Gave Spencer.

After that progress was comparatively slow, until nature again made a distinct mutation in the form of the sweet pea. The Spencer type appeared almost simultaneously in three places and entirely unaided by man. Then, in like manner, the different shades of colors were secured in the waved type by color mutation, crosses and selections.

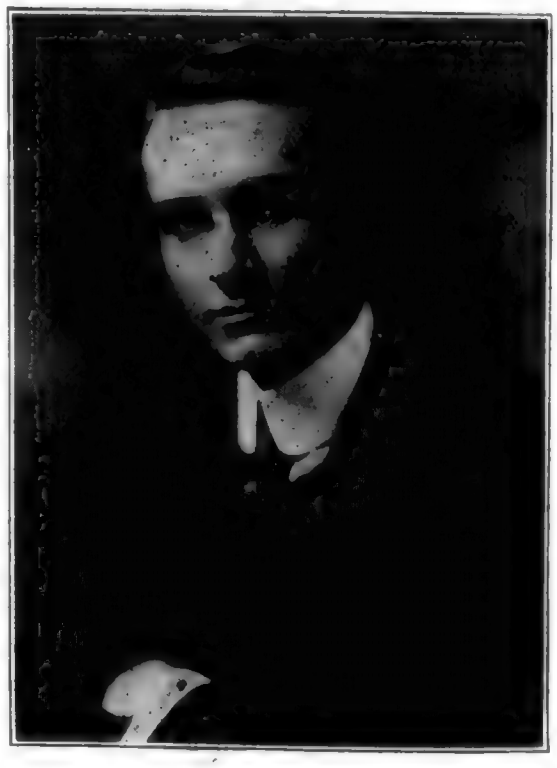
The sweet pea now has reached the point where it is the most popular annual, and each year its popularity continues to grow. The early-flowering Spencer type that just now is coming into prominence undoubtedly will do much to widen the field of the sweet pea.

Your vice-president, George W. Kerr, has done a great deal toward the improvement of the early-flowering varieties. For seven years he has worked at our Fordhook Farms, until now he has in process of development upwards of twenty distinct colors. All of these were secured by crossing the thrifty Australian varieties on the older late-flowering Spencers. From both of the parents they have inherited the hardy habit of growth—the stamina to stand even under a hot sun, and to thrive in the open as well as under glass.

The Sources of a Pure Yellow.

Because of their earliness and strong growth, these new Spencers are rapidly becoming popular throughout the southern states and in some localities I believe they will completely replace the late-flowering varieties.

I believe all of you will agree with



David Burpee.

me that the sweet pea has a bright future and that it will continue to develop and to grow in popularity. Yes, the future of the sweet pea is indeed golden!

The possibility of securing a pure yellow variety, however, is a more difficult subject. I can merely tell you the means through which a yellow variety will come should it ever be secured.

In the past the improvement of sweet peas—as, in fact, of all other plant life—has been through only three channels, namely, mutation, cross-fertilization and continued selection of small fluctuating variations. Permanent improvement through fluctuating variations has been practically negligible. Through cross-fertilization, however, there have been obtained by far the greatest number of color variations. But crossing the sweet pea was possible only after nature had given us the first mutant, for in the beginning, of course, there was but one color and a cross would have been impossible. It is to the mutations of nature, therefore, that we must turn to find a fundamental change in a new direction. In other words, by cross-fertilization we can secure only a combination of the characters which already exist.

An Attempt by Hybridization.

Yellow is a primary color and cannot be gotten by the combination of any other colors. It seems unlikely, therefors, that we can ever secure a pure yellow variety of sweet pea by the crossing of existing colors. It may be possible, of course, that some day we will find a yellow as a mutation or a "sport of nature," but this is entirely a matter of chance and beyond the control of man.

There remains one other way, hybridization, by which we might possibly get a pure yellow sweet pea.

In the past the crossing of sweet peas has been entirely within the species of Lathyrus odoratus. In all there are more than 100 species of lathyrus and several of these bear flowers of a pure yellow color. The apparent question, then, is: Can we make a cross between the sweet pea and any other lathyrus, and with this as an entering wedge finally get the yellow color of another species on to Lathyrus odoratus?

This possibility naturally occurred to me shortly after I started to work with sweet peas, and in my enthusiasm I tried to cross every legume that came within my reach. In one case I even attempted a cross between a sweet pea and the yellow broom. Needless to say, it failed—all my attempted crosses between species failed.

My failure had a sort of stimulating effect—made me look deeper, made me investigate to see what others had done. And I really felt quite relieved to find that no one else had been more successful than myself. I was unable to find anyone who had secured a hybrid between any two species of lathyrus.

An Auspicious Start.

Three years ago my father and I visited Mr. Bateson, of the John Innis Horticultural Institute, at Wimbledon, England, and he told me that he had worked with ten or fifteen species of lathyrus, but had been unsuccessful in securing a hybrid, and, further, that he did not know of a cross ever having

A paper read by David Burpee, of Philadelphia, entitled "The Future of the Sweet Pea and the Possibilities of Securing a Pure Yellow Variety," read before the American Sweet Pea Society at the meeting at Bar Harbor, Me., July 15.

been made. I explained my intention of collecting the hundred or more species and then trying every possible combination of cross. His encouragement was a great help in the starting of my work.

From then on I collected all commercial varieties and species of lathyrus, mostly from European seed firms, and then the wild species through the Department of Seed and Plant Introduction at Washington. I continued this collection and last summer at Fordhook I had upwards of fifty distinct species.

It was my intention to complete the collection and gradually to attempt every possible cross upon the sweet pea. I discontinued the work, however, because of my father's illness and I have not taken it up again since his death last winter. But I hope to continue my hobby within the next few years, for I know the work to be productive of pleasure if of nothing else.

SWEET PEA TESTS TOLD

WHEN the American Sweet Pea Society was organized, the winter-flowering sweet peas had already been considerably developed, but their culture had not become general. The marvelous display of winter-flowering sweet peas at the National Flower Show held at Boston was a revelation to large numbers of florists. Today, as a result of this and of the work of the society, the winter-flowering sweet peas have taken their place among the leading cut flower crops grown under glass. If the actual returns were known, it is quite probable that the value of this flower would rank after roses and carnations. Not only is the value of the crop large, but also the investment in greenhouses specially constructed for growing this crop, an investment that represents a large sum and is annually increasing.

The recital of these facts will indicate the firm conviction of many florists that the winter-flowering sweet peas have become established in the tastes of the flower-buying public. Let us hope that in turn the growers themselves will recognize their duty in supporting the society, which has done so much by means of exhibitions and otherwise to advance the interests of this flower.

Evolution of Winter Peas.

As previously stated, many varieties were known when the society was organized, but these now are giving way to better forms. The varieties first sent out were of the old, open form, with notched standards. Then came the hooded varieties and, finally, the present varieties of waved form. Moreover, the first varieties were white, pink and white, and maroon with bluish wings, but today we have practically all the best colors found in the garden type. No doubt if the amateurs were as much interested in this type we should see every color known in the garden type. In the short space of twenty years the varieties of winter-flowering sweet peas have passed through all the stages of evolution that took place in the garden varieties during 200 years. Even the winter-flowering Cupid is not a figment of the imagination, but a possibility, provided it had any value at the present time.

The new waved varieties for winter flowering are making a decided impression, and we think, after seeing Yarrawa, that there may be some further revelations among the new Australian varieties now being offered.

Tests of Yarrawa Varieties.

Last winter we resumed our tests with the varieties of this type and grew about seventy varieties. These represented some unnamed seedlings, new introductions and the best of the older varieties. Although seed was not received until October and the seed was sown in pots, the results were such as may be expected by persons who use sweet peas to follow chrysanthemums. The greenhouse used was well adapted for the tests, as it was thoroughly modern, forty feet wide, with high side walls and without benches.

Eleven unnamed seedlings from A. C. Zvolanek were a source of considerable interest. Some have since been named. Among them was Britannia, a large waved flower with carmine standards and Tyrian rose wings, the best red variety we have ever seen in this type. Heretofore red varieties have been distinctly inferior to those of other colors, and this variety represents, therefore, a decided advance in this color.

Zvolanek's Seedlings.

Mrs. Charles Zvolanek produces a large, waved, lavender flower. Ridgeway calls the color pale rose purple, changing to a light mauvette. This variety was one of the first to bloom and was quite productive.

No. 110, light pink, was a beautiful soft rose-pink. The flower was large and waved. The color should be a pleasing one to the flower buyers. Unfortunately, the plants this year were not perfectly healthy, and some flowers with side notches were seen. We hope to test it again, as we were pleased with its fine color. It is worthy of trial.

Servian Prince carries a large flower with magenta standard and Rood's violet wings. It is a conspicuous flower when seen in the greenhouse in midwinter. As it blooms among the first, it is soon covered with many spikes of flowers.

Miss F. Roland has a large flower, with Venetian pink standards and rose-pink wings.

Orange Orchid is a large, waved variety of a vivid geranium pink color, and is one of the most striking varieties that have been sent out. This variety was a center of interest wherever shown and probably will rank after Christmas Pink and Christmas Pink Orchid as the finest of Zvolanek's varieties.

Some of the other unnamed seedlings are promising, and when some are fixed they undoubtedly will be heard from.

Yarrawa continues a giant-flowered variety.

Outdoor Trials Reduced.

It seems difficult to trace the origin and history of some of the varieties recently introduced. We shall have to ask for further time to investigate these. We hope to continue the trials again this winter and we think that sufficient material will be ready to warrant a new and revised bulletin on winter-flowering sweet peas.

The outdoor trials were largely reduced in extent this year, as we have few samples from the dealers. This proved to be a blessing in disguise, since our appropriations and financial balances were so heavily cut this year. We have had to reduce our labor on the trial grounds more than one-half and, consequently, we are not seeking to extend our trials this year. No doubt the next administration will favor more liberal maintenance appropriations. The cuts were not made because of any dissatisfaction, but the result of an attempt to place all allowances under a budget system. The legislature and the people of New York may be depended upon to remedy this matter when they understand it. Consequently we are looking forward to next year, when we hope to resume all lines with renewed energy.

The Public's Appreciation.

The interest of the people in flowers is growing at a remarkable rate. This summer we have 150 students registered in floricultural courses at Cornell. Two-thirds of these are regular college students and the remainder are summer-school students. This is the largest summer registration we have ever had, and if the department of floriculture is to provide adequate instruction and continue to grow and expand it will need the support not only of the florists but also of the flower-loving public. The experimental work should develop simultaneously, so that we may increase our knowledge of plants.

This year our garden varieties of sweet peas will come into bloom about July 25, with but few flowers before August 1, and, consequently, no report can be made at this time. Notes will be made as usual, so that we shall have a record of these varieties for publication later.

Cornell Latchstring Out.

In closing, permit me to say that the latchstring is always out. We shall be pleased to see any of the members whenever they visit Ithaca. Whether you need our help or not, we shall be glad to have your criticism and helpful advice. We wish to thank all those who have assisted us in our work and we hope they may feel justified in continuing their support in the future.

This is the report of Professor A. C. Beal, chairman of the nomenclature and trials committee of the American Sweet Pea Society, presented at the eighth annual exhibition and convention of the society at Bar Harbor, Me., July 15, 1916.

SEASONABLE SUGGESTIONS

Lupinus Polyphyllus.

Lupinus polyphyllus, the hardy lupine, is a well known and popular border plant, coming in blue, white and pink colors. L. polyphyllus Moerheimi, with soft pink flowers, somewhat more dwarf in habit than the type, is the most recent addition to the list of hardy lupines. All come easily from seed. They are splendid for cutting and are equally good for mass effects or to use as individual plants in borders. The lupines are often severely attacked by aphis about the time the flowers start to open, and a spraying of soap or nicotine should be given them on the first appearance of this pest.

Pyrethrums.

While the flowering season of the ever-useful Pyrethrum roseum usually is over by mid-June, if the plants are cut back close to the ground they will throw a second crop of flowers later in the summer, in the same way as the hardy larkspurs. Both the singles and doubles are good for cutting. Only a small proportion of the latter come true from seed and once a batch of good doubles are secured they should be propagated by division of the roots in late summer.

Do not overlook that valuable pyrethrum, sometimes called a chrysanthemum, named P. uliginosum, a tall-growing variety with branched spikes of pure white flowers not unlike the well known field daisy, Chrysanthemum maximum, in appearance. This variety flowers in late summer and is splendid for cutting. It requires dividing every second year to have it in the best condition. Seed of P. roseum sown now will give good plants before fall.

Pentstemons.

When pentstemons are mentioned, the average grower at once thinks of P. hybridus, so much used for bedding purposes in Europe and similarly used on our northern Atlantic and Pacific seaboards. While P. hybridus is a perennial, it is somewhat tender and for that reason propagation by means of seeds or cuttings is annually resorted to. P. hybridus, as it is grown at Bar Harbor, Me., and other New England points, also in British Columbia and Washington, is magnificent, and the wonder is that it is not more grown. By the way, have any growers tried its possibilities for forcing purposes? There seems to be no good reason why it would not succeed as well as the antirrhinum and some other plants now quite popular. Cuttings taken in late summer should prove suitable for benching, or seeds started in January should produce a nice early summer crop.

There are some splendid hardy pentstemons which make good border plants. A few of the best are P. digitalis, with pure white flowers, the throat dotted with violet; P. pubescens, lavender; P. lævigatus, rosy lilac; P. cæruleus, rich dark blue, a fine variety; P. diffusus, violet blue, and last, the splendid P. barbatus Torreyi, with tall, graceful spikes of rich scarlet flowers produced right through the summer. All these pentstemons are of easy culture, can be raised from seed and make excellent border plants.

Poppies.

Probably the brilliant oriental poppy, Papaver orientale, is the best known hardy poppy for the perennial garden. The huge, rich, orange-scarlet flowers are effective in early summer, coming in season with the early pyrethrums, peonies, German irises, polemoniums, Hemerocallis flava, etc. There are a number of colors of the oriental poppy. Parkmanni is the deepest of the scarlets. Mrs. Perry is salmon rose and Beauty of Livermore is blood-red, but if a mixed packet of seed is sown the probabilities are that quite a number of shades will appear. This poppy is propagated easily from seed and divisions. Planting from divided plants should be done in August and September for the best results.

The Iceland poppies, P. nudicaule, produce charming and graceful flowers in white, orange, yellow or scarlet colors and can be used for table decorations in the same way as the annual Shirley poppies. They are useful in the front of perennial borders and are also splendid in the rock garden. Once planted, they will seed and naturalize themselves satisfactorily.

VINCAS FROM FIELD TO POT.

I have some small vincas in the field. How shall I treat them so as to have nice plants in 4-inch pots next May?

A. I.—O.

Keep the plants well cultivated and, provided they are in good soil, they should make nice plants for the size of pots named before September. Stand them along the edge of a bench occupied by carnations or some other bench crop, so that the shoots will have a chance to hang down. C. W.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

CARNATIONS IN THE SOUTH.

Preparing for Benching.

Despite the long drought immediately after planting out, the carnation plants in the south have made good progress in the field, thanks to the frequent showers during the last month. The houses should be thoroughly cleaned and the benches whitewashed and ready for new soil. I find that the cheapest method of putting the soil in good shape for planting is to work in the manure with the plow, and then cut the compost fine with a disk harrow. The soil is then ready to be hauled and wheeled into the houses. It always is well to have this done as long a time as possible before planting, in order to give the soil a complete drying out.

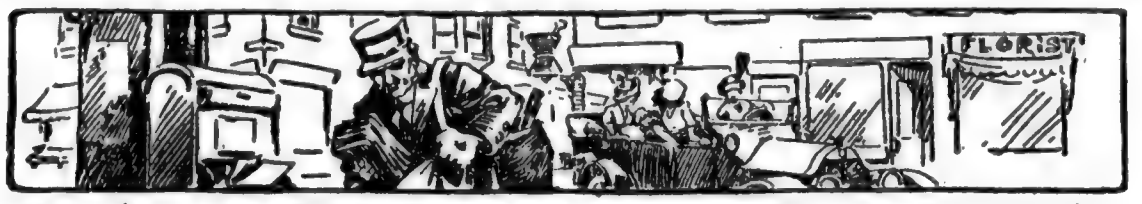
The benches may be watered the day before planting begins. Where the same soil is used for the second and third year, see that the beds are spaded and left in a rough state, in order to thoroughly dry the soil for a few weeks. This sweetens the soil wonderfully and is a great check to stem-rot. I had some beds last year in which the soil was being used for the second and third year. There was less stem-rot on these benches than on those in which fresh soil was used. The plants grew equally well and the flowers were a shade better. I am not advising anyone to try this method wholesale, but I do suggest that, where the soil is of a good, heavy texture, you might try a bench as an experiment and note the results.

Treatment on the Benches.

There is a noticeable difference between northern and southern field-grown plants. The northern-grown plants have the best of it in appearance, but when planted in the benches the hard, wiry, southern-grown plants have all the best of it. They require little or no shade and hardly ever show any signs of wilting, especially if they have been dug during a dry spell, when the growth is practically at a standstill.

It makes little difference whether or not a plant is lifted with a ball, providing the quantity of roots is there. The advice always is given to set the plants shallow, but I honestly must confess that I have not seen a particle of difference between shallow and moderately deep planting, so far as preventing stem-rot is concerned. Shallow planting, I admit, has a small advantage as a preventive of stem-rot, but it is not nearly so important as generally believed. The advocates of shallow planting as a complete preventive of stem-rot either have none of the fungus in their soil or else they overlook several other equally important cultural points.

The plants need a thorough soaking after being planted and thereafter should be watered sufficiently to keep them in a nice, moist condition. A good spraying two or three times a day will keep them in a fresh condition until the roots become active. As much air as possible should be given the plants day and night. A close, moist atmosphere in the houses immediately after planting and a little too much shade make ideal conditions for the spread of stem-rot. Therefore these conditions should be guarded against. L.



OPEN LETTERS from READERS

WAR COULDN'T TOUCH HOUSTON.

The Mexican situation was called to my attention so often on my short visit to St. Louis and Kansas City that I take this opportunity to answer some of the questions regarding the war with Mexico and the effect it would have on the S. A. F. convention at Houston in August.

First, there is no war, and I do not expect any. Second, should there be a war between the United States and Mexico, bear in mind that the nearest point in the war zone is nearly 400 miles away. At the worst, no hostile Mexican army or bandits could come 400 yards into Texas before some Texas ranger or U. S. soldier would name him "Dennis."

Practically all the government troops have been moved to the border and all traffic is normal. There is no reason why the great convention, the first ever held in the south, should not be attended by the largest delegation from each state that was ever sent out to a national florists' convention.

The Texas florists greet you; the Houston florists will meet you and will make your stay pleasant and one long to be remembered.

We have sunshine in Texas and it gets warm, but allow me to quote a Nebraska soldier: "It is hot down here, but we always have a breeze and, therefore, do not perspire." Can you say more of your summer? Enough said—come to Texas, to Houston, and you will want to come again. Otto Lang.

FORMALDEHYDE FOR SPOT.

Replying to the query in the last issue of The Review regarding the use of formaldehyde for black spot on Beauties, I will state that I have used it and found that it will eradicate spot entirely if it is used correctly and proper care is given the plants. I use one tablespoonful of formaldehyde to one gallon of water, spraying the plants heavily once a week, using an air-tight tank on account of evaporation while applying. See that the plants have plenty of moisture at the roots and syringe not oftener than once a week. Keep the plants in a growing condition right along and the black spot will disappear. Formaldehyde is the best fungicide on the market today, barring none. L. S. Hines.

OMAHA, NEB.

The Market.

In spite of the extremely hot weather that has prevailed throughout Nebraska during the last few weeks, business has held up fairly well. Roses as well as carnations continue plentiful, but the quality is nothing to boast of. Outdoor stock is in good supply and sells quite satisfactorily. Gladioli are coming in finely. The daily supply of these from now on will be large. Carnations in the field are promising, but a good heavy rain is badly needed for all outdoor stock. The funeral work during the last two weeks has been of great benefit to those who have had a large supply of stock on hand.

Various Notes.

Miss Margaret Meggeson left Sunday, July 9, for a four weeks' vacation in the mountains of Colorado.

Rudolph Timmler had a surprise a few days ago when he received a package of seeds from Germany that he had given up hopes of ever receiving. They came over on the Deutschland.

The finest carnation plants to be seen in the field are those of A. Donaghue. The old stock in his benches is almost as good as some plants in midseason.

The Omaha-Council Bluffs Florists' Club held a meeting July 13. It was decided to hold a picnic August 3 at Lake Manawa, Ia. A resolution was adopted that employers donate, by subscription, enough funds to defray all expenses and that they close all stores and greenhouses at 12 o'clock. Heretofore employees have paid their share, as well as the employers, and the places of business have remained open until late in the afternoon.

News of the death of John Poehlmann, of the Poehlmann Bros Co., Chicago, was received with deepest regret among his many friends in this city, and especially by the writer, who was in his employ for about five years.

J. J. Hess and his son, Carl, are home after an extended visit through the east.

The Stewart Seed Store has found that its 17-acre tract of outdoor stock has proved one of the best paying propositions tried. All that is lacking is a sprinkler system, and the management is considering putting one in. L. S. H.

KANSAS CITY.

The Market.

The usual summer dullness prevails in this market. There is an abundance of stock of inferior quality. The wedding season is over and the only business now coming in is for funerals and hospitals. Roses are plentiful and low in price. Lilies are abundant, but move slowly even at low prices. Good snapdragons and gladioli are not too plentiful, but sufficient to meet the demands. The dry, hot weather we have been having is hard on outdoor stock.

Various Notes.

Walter R. Barnes, son of W. J. Barnes, left with the Third National Guard this week. He went over the same ground his grandfather did in the Mexican campaign of 1845. W. R. Barnes is captain of Company F and now is at Laredo, Tex.

T. J. Noll & Co. report that shipping business was good last week. They are handling a large quantity of gypsophilas, lilies and gladioli.

Adolph Mohr has his new houses completed and filled with chrysanthemums and pot plants. He left the old place July 15.

H. H. Coffee, bookkeeper for W. J. Barnes, left for a vacation in the Ozark mountains, where he will visit his parents.

W. L. Rock has finished planting carnations. The houses look fine. A nice batch of snapdragons are growing outdoors at this place. W. J. B.

NEW ORLEANS, LA.

Charles Eble and his daughter, Corinne, are away for a month's trip, visiting St. Louis, Cleveland, Buffalo and New York, returning on the Southern Pacific steamer with a delegation of New York florists for the convention at Houston, August 15 to 18. Mr. Eble has left his business in the care of his sons, Bernard at the gardens and Charles, Jr., at the store. The season of 1915-16 business was excellent and the Ebles are looking forward to a fine autumn trade. Mr. Eble has renewed his lease on his present location in the Grunewald Hotel building and is taking advantage of the summer months for extensive improvements in the store. Reports from the garden indicate a fine crop of mums for fall and the large stock of palms never looked better. Mr. Eble has been successful with his spring garden, disposing of all the flowers at his store, especially forget-me-nots, on which he has specialized and is using them in many novel ways.

INTERNATIONAL FLOWER SHOW.

There was an enthusiastic meeting at the Manhattan hotel Monday, July 10, of the joint committee representing the Horticultural Society of New York and the New York Florists' Club. The organization of the committee was completed by the election of T. A. Havemeyer as chairman; John Young, secretary and business manager; Frederic R. Newbold, treasurer.

The show will be held March 16 to 23, 1917, and the place will be the Grand Central Palace, Lexington avenue and Forty-sixth street, where all recent large flower shows in New York have been held.

Secretary Young was authorized to proceed at once with the sale of trade space and to make preparations for the official souvenir program.

Charles H. Totty, F. R. Pierson, John Canning, James Stuart, William H. Duckham, George E. M. Stumpp, L. J. Reuter, Julius Roehrs and Fred L. Atkins were appointed a committee to prepare a preliminary schedule.

Many applications for space in the trade section already have been received at the secretary's office and the prospects are that there will not be sufficient space in the plans as outlined to satisfy all the demands. It may be absolutely necessary to secure additional space on the third floor, the arrangements at present calling for the use of the main floor and mezzanine floor only. John Young, Sec'y.

Andover, Mass.—Preparations are under way for the annual exhibition of flowers, fruits and vegetables to be held under the auspices of the Andover Florists' and Gardeners' Club. The show will be held in the town hall, September 8 and 9. Premium lists covering all classes are ready.

NEW YORK.

The Market.

Last week was holiday week in earnest. Weddings and receptions at low tide, a hot wave and big shipments of all kinds of indoor and outdoor flowers marked the dullest week of the year to date.

The extreme heat left few roses salable a few hours after their arrival. There was hardly any retail demand for anything until the week end. Thousands of roses remained unsold at even the cut rates of the closing offers. From $2.50 per thousand up to $1 per hundred may be given as the low and high averages of prices on roses of all grades, not including a few of the specialties.

Asters are here in ever-increasing quantity, and soon will vie with gladioli in overwhelming the market. The latter already are too numerous. A few peonies still are arriving from the north. They are of splendid quality, but the price for the best does not go above 50 cents per dozen. Orchid shipments are decreasing and there is but a light demand. The best gigas do not sell above 40 cents each.

Carnations still are abundant, but their quality is depreciating. Few of them sell above 50 cents per hundred and thousands are cleared under $2 per thousand. Valley is weak and lilies abundant. Prices remain as low as those of a week ago. Sweet peas are hardly salable. The market is still called upon to dispose of the usual host of seasonable summer flowers, including daisies, coreopsis, gaillardias, calendulas, etc.

Various Notes.

Those who went to Bar Harbor by boat left July 13 in a deluge, but they sailed into a delightful temperature—a luxury after the days of torrid heat that preceded the trip. Everyone who attended the sweet pea convention reports it a splendid success, while the day in Boston and the all-water trip were more than up to expectations.

Secretary Young already is at Houston and hopes that other eastern conventionists will join the New Yorkers' water trip from New York to Houston, via New Orleans. He says the report of 50 cents a shave and $2.50 per bath at Houston is without foundation. A goodly number from New York will attend the convention and they hope to land the next meeting for this city.

Mr. and Mrs. J. K. Allen left July 15 for a month's holiday at Asbury Park, N. J.

Friend Meyer, of Riedel & Meyer, Inc., is enjoying a western trip, with headquarters at Mount Clemens, Mich., near the bracing influence of the sulphur baths.

Mr. and Mrs. William Kessler are summering in the mountains. The new store has been thoroughly renovated.

A. Cova, of the New York Florists' Supply Co., is a suburbanite and has the prettiest garden at Bayside, L. I.

Joseph Fenrich will be in charge of the Bowling Club's outing at Barnegat bay, which begins July 27. If the man-eating sharks get wind of the club's fishing grounds they will find some desirable titbits in the healthy members.

John Miesem, John Donaldson and C. W. Scott are a trio of expert fishermen and devote every Tuesday to the sport, as their weekly and generous contributions to many larders indicate.

Anton Schultheis and family are at Asbury Park. Manager Van Reyper and family will enjoy their holiday in the mountains on the return of Mr. Schultheis.

Grand stock of the new regale lily may be seen daily in the windows of John Young & Co.

Walter R. Siebrecht, who has been ill for several weeks, is reported to be much improved.

Samuel Woodrow left by boat July 15 for his summer store at Narragansett Pier.

H. E. Froment's receipts of roses from Coddington continue daily to average over fifty boxes, including a dozen of the popular varieties.

The George W. Crawbuck Co. is more than satisfied with its first six weeks' experience. What to do for room in September is a serious problem. Eugene Keenan, formerly with the Greater New York Florists' Association, is the latest addition to the sales force.

All the florists who have seen the Dards Japanese garden at the Ritz-Carleton hotel are eager in their praise of it. No one should fail to visit this remarkable exhibition.

J. H. Small & Sons have completed the painting and improvements in their new store. Visiting florists will find an examination of the store inspiring.

The retail associations of the New York florists are unusually active. Banquets follow the meetings and great harmony prevails.

At a meeting of the joint committee on the 1917 spring show, held at the Hotel Manhattan just before Secretary John Young started for Texas and the S. A. F. convention, all arrangements were reported progressing nicely, with the enthusiasm engendered by this year's success promising a still greater one next time.

Miss Mahoney, bookkeeper for Traendly & Schenck, is vacationing for three weeks in the mountains.

Early closing daily and earlier on Saturday now seems to be the rule in the wholesale cut flower section.

The MacNiff Horticultural Co. is busy with the retail section of its business and with preparations for the opening of its auction season early in September.

J. Austin Shaw.

Prior to his departure for Texas, John Young, secretary of the New York Florists' Club, announced that President Henry Weston has appointed Walter F. Sheridan, Emil Schloss, J. A. Fiesser, W. H. Siebrecht, Joseph Fenrich, Roman J. Irwin and Peter Duff as a nominating committee to select candidates for office for 1917. This committee is to make its report at the November meeting of the club.

The transportation committee of the New York Florists' Club has selected the following route for those who intend to attend the S. A. F. convention in Houston: The S. S. Momus will leave New York Wednesday, August 9, arriving at New Orleans Monday, August 14, whence the journey to Houston by train, the Sunset Limited, is only eleven hours. The rate will be $80 to $83 for the round trip from New York to Houston, which covers the trip by steamer to New Orleans, train to Houston, then all rail returning. Those who desire may return by boat. This rate includes berth and meals on steamer, but not on trains. As this is evidently the route favored by most of those who intend to go, it is hoped that all members of the New York Florists' Club and friends from the eastern section of the country will travel in this party. The transportation committee is composed of Chas. H. Totty, chairman; John Young, Wm. C. Rickards, Jr., and J. R. Lewis. Reservations should be made at once.



Erfurt, Germany.—The old house of J. C. Schmidt is maintaining its world-wide connections during the war by means of houses established in neutral countries by former employees.

Enfield, England.—Iris Richard II, for which Amos Perry received an R. H. S. award of merit, should be noted by those in quest of distinct new varieties. It is a seedling of Black Prince, with white standard and rich, velvety purple falls.

Oudenbosch, Holland.—Such concerns as the Union Nurseries, specializing in deciduous trees for the American trade, had a good 1916 season and look forward to a still better one in the coming year. Their principal difficulties concern labor and transportation.

Orleans, France.—E. Turbat & Co., of this place, raised Ghiselaine de Feligonde, awarded the prize of the Bagatelle Gardens, Paris, for the best novelty among climbers. They describe it as "a true perpetual climbing multiflora, with golden yellow flowers shaded coppery tints."

St. Albans, England.—P. E. Moon, grandson of F. Sander, recently was killed on the firing line in France.

London, Eng.—The orders in council prohibiting the importation of bulbs and plants except from France have been modified to allow the entry of bulbs produced in Guernsey.

Broxbourne, England.—At the recent Chelsea show Thomas Rochford & Sons, Ltd., received an award of merit for Spiræa Princess Mary, pink, of which the managers say: "We have no hesitation in stating that it is the finest variety we have yet seen in colored spiræas."

Paris, France.—The Journal of the Horticultural Syndicate, now issued quarterly, continues to print long lists of the members of the trade killed or injured in the war. The editors are particularly severe on members of the trade convicted, as were several St. Remy seed growers, of trading with the enemy; they are characterized as "men to whom money has no smell."

ROCHESTER, N. Y.

The Market.

Business activity varied last week. Monday and Tuesday opened quite lively, with a generous lot of funeral work, but during the middle of the week things appeared quite dead. There was a revival, however, Saturday. While business is not brisk, it is considered by all to be satisfactory for the season. The weather is summery in earnest and stock has suffered thereby. Roses are hard to handle these days. They open almost on arrival and are practically unsalable. The stock is not at its best and the pink and yellow varieties lack color. Good, tight buds sell well. A number of good Hadley and My Maryland roses are in the market. Carnations are becoming quite inferior at this period. They are soft and small and are disposed of at low figures.

The demand for sweet peas is much larger than the consignments. They are shortening in stem. A few early dahlias are in the market. Gladioli arrive daily and sell well, the favorite being America. Valley is not overplentiful, but the demand is not at all large. An abundance of rambler roses in pink and red have sold nicely. Shasta daisies move slowly. There is little demand for coreopsis and gaillardias, but helianthus and gypsophilas are being used a great deal. Candytuft is plentiful, as well as achillea. Out-of-town asparagus is not at all good.

Various Notes.

S. Menke, of the Decorative Plant Co., of New York, was in town last week calling on the trade.

Mrs. M. McNeil, of Wilson's, motored into Canada via Niagara falls last week.

The fund handed over to the Rochester Free Dispensary and Children's Hospital aggregated $3,396, being $900 in advance of last year's fund, which was a record. Flower day in this city evidently is becoming more popular.

Mr. and Mrs. Mark Aitken and Mr. and Mrs. Bowles, of Springfield, Mass., called on several friends in the city last week on their return from Buffalo, where they attended the Shriners' convention. The party motored from Springfield to Buffalo, making stops at Rochester and at Syracuse on their return.

It is with sincere regret that one hears of the serious illness of William Logan, for many years connected with the Crosman seed store, on East Main street. He has been ailing for a long time and his condition is quite bad. Fred Vick also is reported unwell.

A communication has been received from Mrs. R. M. Fuller, of Washington, D. C., asking that the Rochester Florists' Association at its next meeting take action and vote on a national flower. She asks if it should be the mountain laurel.

James Bates, of Oakfield, N. Y., was in town last week buying stock from several stores.

J. M. Keller was in Buffalo attending the Shriners' convention during the week.

The Lady Florists' Auxiliary held its annual picnic at Eastman Durand park, Wednesday, July 12. A happy and enjoyable time was spent by all. There was a good attendance.

Frank McLuis, who has been renting a store between Water and St. Paul streets, has removed to his former stand, renting part of the store and one window of the Unique Candy Store. Expenses were high at the other place and the amount of business did not demand a big undertaking.

Charles E. Sharpe is spending his vacation at Sea Breeze, N. Y.

Miss Hattie B. Ellis is away on a two weeks' vacation at the Dew Drop Inn, Webster, N. Y.

H. E. Wilson had a dainty window display for the week end. It consisted of Dorothy Perkins ramblers nicely arranged in fern boxes, cut glass vases and baskets. Pink mats were used on the bottom of the window and gave a fine effect.

H. J. H.

PROVIDENCE, R. I.

The Market.

There is a dullness in the local market usual at this period of the year and many of the storekeepers and their clerks are enjoying vacations. The growers and greenhousemen, on the other hand, are particularly busy overhauling houses and preparing for rebenching. Some of the growers have already begun benching. Funeral work continues the feature of the local business.

Various Notes.

The Empire Floral Co. has closed the store until fall.

Mrs. P. F. Conley, of 48 Updike street, has a house of fine Boston ferns.

Woodrow & Marketos, of New York, have opened their summer branch store at Narragansett Pier.

William E. Little, gardener for Henry F. Lippitt, has been elected a member of the Cumberland school committee.

The Budlong Rose Co., of Auburn, is making heavy shipments to the New York market, principally of Stanley and Francis Scott Key roses.

Mrs. Charles Smith has gone to Boston and vicinity for a few weeks' stay with relatives.

The corner window of Macnair's, at Broad and Chestnut streets, is attracting much attention. The display represents a deeply wooded dell, with a waterfall having a drop of seven feet into a deep pool, which is surrounded by ferns, foliage plants and moss.

Neil Ward has been reëlected tree warden of the town of Cumberland for another year.

Olney Williams & Sons, of Hartford avenue, are cutting thousands of fine sweet peas for sale in this city and Newport.

H. Liebson, representing the New England Florists' Supply Co., was in the city recently.

K. Max, of San Francisco, a brother-in-law of Joseph Koppelman and Charles Smith, arrived here last week for an indefinite stay.

Johnston Bros. report an exceptionally good year to date, funeral and decorative work having been especially heavy.

William E. Chappell is making an extensive overhauling and improvement of his range of houses on Branch avenue.

W. H. M.

BUCKEYE ITEMS

Covington, O.—The season has been an excellent one at the J. M. Petersime establishment and several of the houses will be rebuilt this season and the heating system overhauled to put it in up-to-date condition.

Dayton, O.—P. D. Berry, on Brandt pike, reached by rural route 3, has had a successful peony season and plans to enlarge his planting for next season. Mr. Berry is a market gardener who became interested in peonies because of the demand for the blooms occasionally shown in the market stall from which he sold vegetables. The peony plantation increased until now he has an acre and sells 30,000 to 40,000 blooms per year, mostly to Dayton florists, but some are sold through wholesalers and a few are retailed.

Cleveland, O.—E. A. Reeves believes strongly that the city should not bite the hand that feeds it. Wherefore his threat recently of a court injunction to prevent a welfare director from selling 1,200 dozen peonies grown at the Warrensville infirmary. Four years ago Mr. Reeves donated 2,000 roots for planting at the infirmary. The verbal agreement was that no peonies should be sold; they were to be used only for beautifying the grounds. "Now they plan to sell them, to compete with me," Mr. Reeves said. "Fine idea—after my setting the city up in business." The welfare director promised to listen to reason.

Salem, O.—Elmer E. Stanley, for a number of years representative of the Ford Seed Co., of Ravenna, O., is erecting a greenhouse here and will engage in the florists' business.

Youngstown, O.—Although roses, house plants and calcimining do not mix well, that is no reason why W. D. O'Connor, a painter and decorator, should not make good in the florists' business. At any rate, Mr. O'Connor has erected a greenhouse as a starter, and says he will add to his facilities as rapidly as the business warrants it.

London, O.—Surely the spring season of 1916 will be recorded in the books of W. D. Thomas as the best ever. The flower houses are practically devoid of stock, which cleaned up rather too closely, and tomatoes and cukes have outdone themselves in size and luciousness. There are eight groceries in London and Mr. Thomas has furnished six of them with his prize tomatoes, some of which wholesaled at 25 cents each! Says Mr. Thomas: "I grow Bonny Best, Globe, June Bug and the old-time, late, canning variety, Stone, which is conceded to be the best outdoor canning tomato. I may seem a bit conceited, but I feel that I have sufficient reasons for being highly elated over the hit I have made with my customers. Some of the tomato clusters had six ripe pieces at the same time and three to five green ones."

BUFFALO.

The Market.

Summer business conditions are with us again. Stock of all kinds is plentiful, but the bulk of it is of inferior quality. Beauties are fair in quality. Ophelia and Mrs. Russell are of better quality than most other roses. There are many good Killarneys, Francis Scott Key and Hadley roses to be had. Carnations have not fallen much since last reported, the quantity being somewhat smaller. Easter lilies are abundant and move slowly. Good sweet peas clear regularly, although most of them are short. Valley is more abundant, but has little demand. Cattleyas are sufficient for all requirements. Snapdragons still are on the market and are of good quality. There are some gladioli to be had.

Various Notes.

The Buffalo Florists' Club will hold its annual picnic at the Automobile Club grounds, Clearance, N. Y., July 26.

Miss Stroh, of Stroh's Quality Flower Shop, will spend her vacation at New Haven, Conn., going via New York. She will stop off at New York for several days.

Florists from all parts of the United States attended the Shriners' convention held here last week. It was a pleasure to the Buffalo florists to meet the visitors.

Miss Barry, bookkeeper at the branch store of W. J. Palmer & Son, will start her two weeks' vacation July 24. She will spend most of the time at Angola and Lancaster. Raymond House started his vacation July 17. A. E.

PITTSBURGH.

Horticultural Society Meeting.

At the recent meeting of the Horticultural Society of Western Pennsylvania the members unanimously decided to suspend further sessions until September, when more convenient headquarters than the Annex hotel will be chosen for the coming year. Vice-president William Allen, superintendent of the Homewood cemetery, presided in the absence of President David Fraser.

Anthony A. Leach, superintendent of the grounds and greenhouse of Greenlawn, the east end estate of Henry J. Heinz, was absent on a two weeks' eastern business trip, necessitating the omission of his scheduled paper on "Roses," which was the subject of the evening's program. However, there was a general discussion on the best growing methods of roses by the majority of those present.

There was a fine display of hybrid teas by Michael Curren, the head gardener on Mrs. Elizabeth M. Horne's Sewickley Heights country place, as well as by John Murphy, who has charge of the farm of Henry Lee Mason, Jr., also on the Heights. Mr. Allen had a mixed collection of hybrid perpetuals. "Dahlias" will be the subject of the September meeting of the society.

Secretary Thomas Edward Tyler won two blue ribbons and a red and yellow one each for orchids at the recent session of the Garden Club of Allegheny county. The exhibit, which included cattleyas, oncidiums, dendrobiums and cypripediums, was shown by the owner, Charles Dickey Armstrong, of the east end.

Various Notes.

Charles G. Ulmer, an employee of the E. C. Ludwig Floral Co., is spending a two weeks' vacation at Conneaut Lake, Pa.

Mr. and Mrs. William A. Clarke returned last Saturday night, July 15, from their trip to the Pacific coast and the Knights Templar conclave at Los Angeles, stopping en route to see their children at the family cottage at Lake Chautauqua, N. Y. Mrs. E. A. Williams, who accompanied Mr. and Mrs. Clarke to the coast, came directly home the preceding Thursday.

Gustav Ludwig returned Sunday night from Chicago with his daughter, Mrs. Victor Bergman. Mrs. Ludwig, who accompanied him west, remained for a several weeks' visit.

Visitors last week were H. E. Bates, representing the Lord & Burnham Co.; Milton Alexander, representing Lion & Co., New York; Julius Dilloff, of Schloss Bros., New York; Mr. Sperro, of Charles Finn & Co., New York.

Miss Eleanor Craig, who for some time has been accountant for Miss E. B. Maxwell, of Wilkinsburg, is quite ill at the Homeopathic hospital.

G. Wessenauer, of Sewickley, has been appointed forester of the borough of Wilkinsburg.

James Murray McGrew, head salesman for G. P. Weaklen & Co., has returned from a two weeks' vacation spent in Cleveland and in the surrounding country. Francis J. Smith, a salesman for the same concern, will leave about August 1 for Philadelphia, to which city his family recently moved from New Brighton, Pa.

Under the supervision of Superintendent George W. Burke, of the bureau of parks, the city has had an attractive little pleasure park made at the Point, the section of land which juts out into the water at the meeting of the Allegheny and Monongahela rivers, forming the Ohio. On each side of Point bridge, Foreman John W. Jones, of Schenley park, has laid out a circular flower bed, one being forty and the other fifteen feet in diameter. It is further planned to have a road around the bend by which motorists can drive out to enjoy the picturesque scenery down the Ohio valley.

Foreman Jones is justly proud of the beautiful 500-yard avenue of ginkgo, or maidenhair trees, fronting the Phipps conservatory, which this season have reached proportions to afford a delightful shade. Mr. Jones also has some specially fine carpet beds this summer. He never before has been so handicapped for laborers, for, owing to the unusual demand for workers, and wages in proportion, in the various steel and iron mills hereabouts, helpers of years' standing have left to join the forces for the output of war munitions.

Clarke.

MOTT-LY MUSINGS

A. Stoeckle, of Watertown, N. Y., fails to recall a season of planting as extended as this one has been. He has sold heavily and has barely enough left for stock.

F. A. Bennett & Son, of Watertown, are fortunate in having store helpers who can assist in the houses during planting time, although business in the store has been on the jump all the time.

John T. Humphrey, of Gouverneur, N. Y., is a scion of the good old Roman firm of Humphrey, and has made good during his sojourn of five years here.

Perrin Bros., of Potsdam, N. Y., also are passing the fifth milestone. They say business is equal to, if not beyond, their capacity. More glass is on the tapis.

Hay & Co., of Alexandria Bay, N. Y., believe the season would have been phenomenal had it been warmer, as many of his patrons were slow in deciding on their cottage decorations.

The annual outing of the Albany Florists' Club to Frederick Goldring's farm at Slingerlands, N. Y., took place June 6, and brought out almost the entire membership and several visitors. The usual good things were thoroughly enjoyed. Practically every branch of the profession was represented, and many reminiscences were indulged in.

W. W. Hannell, of Watervliet, N. Y., has secured a 5-acre tract of land adjoining his place. It includes a pretty ravine and a brook. The land will be planted to hardy bulbs and plants. His stock of Erica melanthera is promising, for Christmas trade. The extra demand for blooming plants will necessitate a reduction in the number of roses and carnations. Chrysanthemums are a strong item, and are quickly followed by plant stocks. Mr. Hannell expresses the fear that the Ophelia rose will become cheapened, because of its seeming adaptability to almost all conditions and its easy culture. It is the most profitable rose he has ever grown. Hadley and Richmond also are favorites.

J. G. Barrett, of Troy, N. Y., this season noted the best call for window boxes in his long experience. Few good plants are left over and good orders were being filled as late as July 8.

Sambrook Bros., also of Troy, report similar conditions. Evidently the Trojans are setting an excellent example in window and porch decorations.

J. E. Sambrook & Co., of Berlin, N. Y., have their usual fine crop of gladioli in view.

J. L. Watkins & Son, of Hudson Falls, N. Y., report good sales of tuberous begonias. These are doing finely thus far and some brilliant effects are seen. "We are making hay while the sun shines," observed the senior member, who was seated on a hayrake. The younger member, who had just returned from Cornell, where he is taking a course in floriculture, was assisting in the operation.

A. J. Binley, of Glens Falls, N. Y., not long ago removed to a store more centrally located. He notes a large increase in sales. W. M.

HOUSTON, TEX.

Robert C. Kerr went to Dallas to meet John Young, secretary of the Society of American Florists, and will visit the north Texas florists before the convention.

P. M. Carroll, manager for Kerr the Florist for the last four years, has resigned and is going into the business for himself. He will open a downtown store about August 1.

C. H. Blecker has moved to his new display and salesroom, two doors from his old location. He is interested with Mr. Kutschbach, who has several houses all planted and looking fine. They have a nice lot of outside flowers for funeral work and short-stemmed cut flowers, such as periwinkle, feverfew, snapdragons, tuberoses, lilies and the like. He is going to build another house for roses, which he has already planted in ground beds.

The Oleander Florist, H. T. Neitsch, proprietor, states business has dropped off for the summer, except a little funeral work. He has a fine assortment of begonias and is having good success in growing them in this hot, blistering weather. G. R. L.

FORT WAYNE, IND.

The Market.

Last week's weather was intensely hot and business suffered considerably. There was small demand for flowers outside of funeral work, though business in that line was good. There is little call for flowers for social affairs, except for the Country Club. The florists, however, are grateful for a brief respite and are taking advantage of the lull in business to brighten up their stores and collect slow accounts.

Stock is sufficiently plentiful to meet all demands. Golden Band lilies and Easter lilies are used extensively for funeral work. Roses are in large supply, but only of medium quality. Russell, Kaiserin, Ophelia, Sunburst, Rhea Rheid and Ward are the best summer varieties. Carnations are fast disappearing, as many of the growers are throwing out their plants. Gladioli are becoming more plentiful. Mrs. Francis King, America and Pink Beauty are the best varieties on the market. Outdoor sweet peas are exceedingly plentiful, but are small, owing to the hot weather. There are a few American Beauties on the market, but the demand for them is poor. Cattleyas are plentiful and the prices are reasonable. A small supply of greenhouse asters is arriving. Stocks, Shasta daisies, cornflowers, coreopsis, gaillardias, candytuft and snapdragons are the principal outdoor flowers on the market.

Several severe electrical storms occurred last week, causing considerable damage to outdoor crops.

Various Notes.

The Doswell Floral Co. has been busy with funeral work lately. The firm is closing the store at 5 o'clock during July and August.

It is reported that Ed Hauswirth will close his shop at 220 West Berry street the last of this month and retire from business. He came here from Chicago in April and went into business just at Easter, but he says there are too many florists in this city and he will return to Chicago, to his former position with one of the wholesale houses there.

The Convention Program

THE PROGRAM for the thirty-second annual convention of the Society of American Florists, to be held at Houston, Tex., August 14 to 18, has been planned along the lines in vogue prior to the meeting at San Francisco last year: Three days are to be devoted to the business affairs of the society, with intervals for recreation, but the whole of the fourth day is to be devoted to the trades' exhibition, the Convention garden, bowling and an afternoon trip to Galveston. The idea of the program makers has been to allow the visitors as much time as possible for sight-seeing, appreciating that for many it will be the first trip to the south. To this end the reading of essays has been omitted. There is, however, provision made for consideration of a thorough amendment to the by-laws, the changes proposed having been printed in full in The Review for April 27. In addition, notice is given that R. C. Kerr will propose an amendment authorizing the board of directors to change the date of the convention in future years in cases when the convention is held in sections of the United States where August is not considered the best time.

The Hotel Rice will be convention headquarters. Reservations may now be made.

FIRST DAY, TUESDAY, AUGUST 15.

Opening Session.

2 P. M.—Opening exercises in Convention Hall.
Convention called to Order by Vice-President R. C. Kerr.
Invocation, by Rev. W. S. Jacobs.
Address of Welcome, by Hon. Ban Campbell, Mayor of Houston.
Response, Angelo J. Rossi, of San Francisco.
President Daniel MacRorie's Address.
Reading Minutes of Executive Board.
Report of the Secretary, John Young, of New York.
Report of the Treasurer, J. J. Hess, of Omaha.
Report of the Washington Representative, W. F. Gude.
Reports of Other Committees.
Reports of State Vice-Presidents.

3 P. M.—Amendments to Constitution and By-Laws.
Theo. Wirth, W. A. Manda and J. F. Huss, the Committee on Amendments to the Constitution and By-Laws, will present amendments to be acted upon. These proposed amendments were approved by the Executive Board at its meeting in March.
Consideration of Invitations for Next Place of Meeting or Places of Meetings if the Amendment to By-Laws is adopted.

Evening Session.

8:30 P. M.—Balloting for Meeting Place for 1917 and also for 1918 if amendment is adopted. Voting takes place at Rice Hotel.

8:30 P. M.—Reception to President MacRorie at the Rice Hotel. Music, Dancing, Refreshments. Strictly informal.

SECOND DAY, WEDNESDAY, AUGUST 16.

Morning Session.

9 A. M.—Annual Meeting of the Ladies' Society of American Florists, and visit to the Market and Shopping District.

9 A. M.—Meeting Florists' Telegraph Delivery.

10 A. M.—Session S. A. F.
Report of the Committee on the President's Address.
Discussion.
Report of the National Flower Show Committee, George Asmus, chairman.
Discussion.
Nomination of Officers for 1917.

Afternoon.

No Business Sessions.

3 P. M.—Automobile Ride over the City for Ladies and Gentlemen.
Judging of Trade Exhibits.
Judging Exhibits Convention Garden

Evening.

Official Opening of Convention Garden.
Special Moving Picture Show for S. A. F. Members at Queen Theater.
Band Concert at Sam Houston Park.

THIRD DAY, THURSDAY, AUGUST 17.

Morning Session.

10 A. M.—Election of Officers for 1917. Polls open 10 A. M. to 11 A. M.
Question Box.—Deferred Business.
Report of the Judges of the Trade Exhibition and the Convention Garden.
Ladies' Natatorium Party, followed by refreshments on the Rice Roof Garden.

Noon.

Rotary Florists and all S. A. F. Members Lunch with the Rotary Club, Rice Hotel, Roof Garden.

Afternoon and Evening.

Trip to the Battle Grounds down the Ship Canal by Boat, which leaves Harrisburg at 3 P. M., reaching Harrisburg by trolley. Barbecue served on the Battle Grounds. A number of sports for the members. Return trip by boat during the evening.

FOURTH DAY, FRIDAY, AUGUST 18.

Morning.

Buyers' Day.
Spend the morning among the Trade Exhibits and Convention Garden.
Bowling Party for Gentlemen at Turner Hall.

Afternoon.

Leave 2 P. M. for Galveston by Interurban, special cars. Dip in the Surf. Dinner at the Hotel Galvez at 8 P. M. Special cars return to Houston 11 P. M.

The Flick Floral Co. has received a new electric sign, 6x9 feet and of elaborate arrangement, combining a large rose design with the name of the firm. The Misses Mildred and G. A. Flick have returned from a vacation trip to Toledo and Detroit. Mrs. Aaron Shive and Miss Marguerite Flick will leave within a few days for Detroit, on a business trip.

Judge W. J. Vesey entertained a number of friends at a stag dinner on the evening of July 11, with Miss Catherine Vesey doing the honors as hostess. The former secretary of state, L. G. Ellingham, was the guest of honor. A. J. Vesey, David, Richard and Will J. Vesey, Jr., were also guests.

Among the visitors in this city last week was P. J. McCarthy, representing the M. Rice Co., Philadelphia.

R. F.

OBITUARY

John Poehlmann.

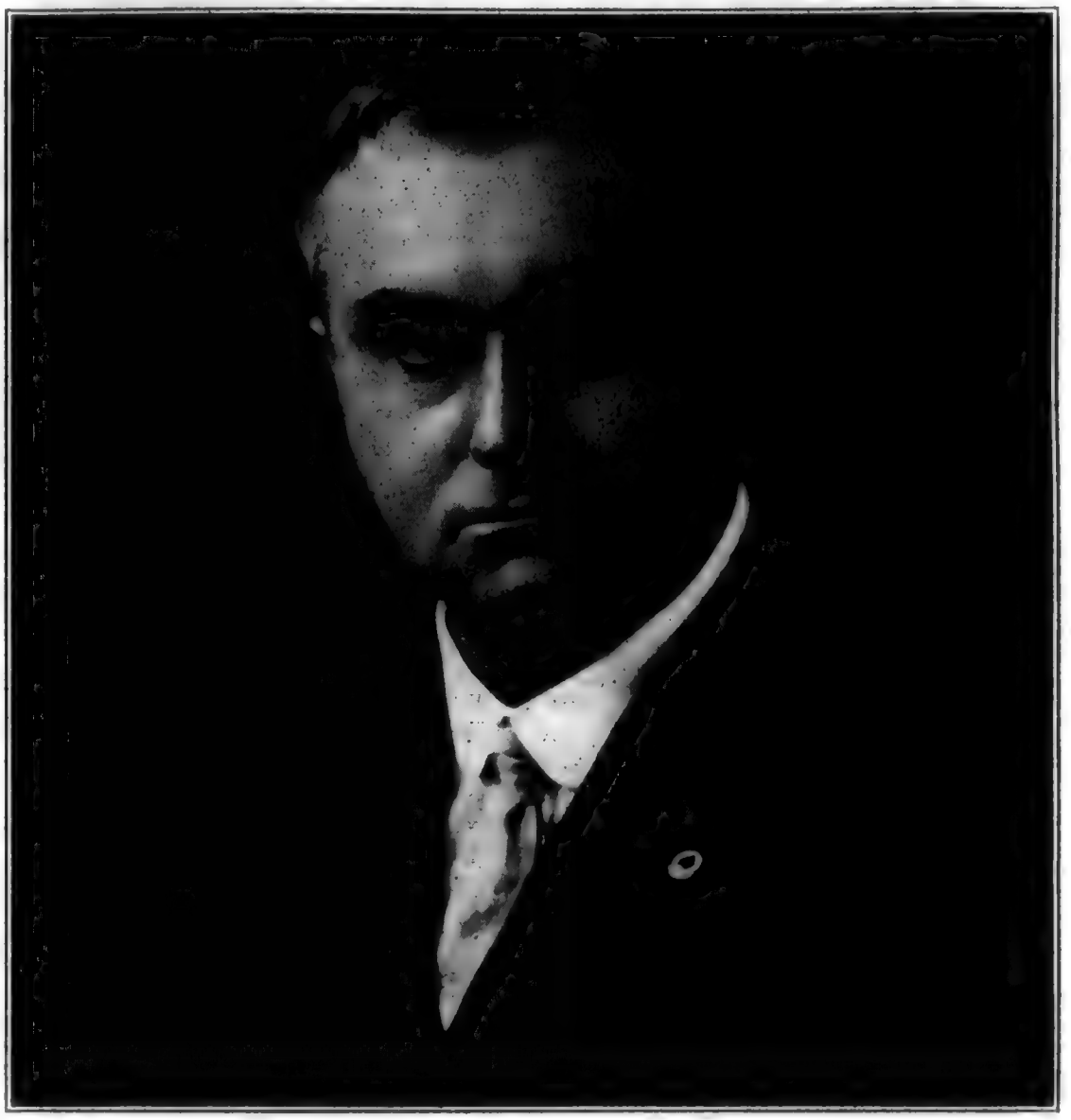
John W. Poehlmann, president of the Poehlmann Bros. Co., Chicago and Morton Grove, Ill., died at his home, 4728 Beacon street, the afternoon of July 14. For several years Mr. Poehlmann's health had been failing. At length his case was diagnosed as cancer of the stomach and several months ago an operation was advised by his physicians, but it proved altogether ineffective. In spite of his condition, however, and due solely to his wonderful constitution and his iron will, he was soon visiting his office at the company's Chicago store and betraying an active interest in trade affairs. But his outworn body could not keep pace with his indomitable energy and his infirmity at last bore him down to his bed again. After this the sands of life ran rapidly, and for the ten days preceding his death he was seldom conscious for more than a few consecutive minutes.

John W. Poehlmann, who was one of the leaders in making Chicago the cut flower and plant growing center of the country, was born in Milwaukee, Wis., June 21, 1867, the son of John George Poehlmann and Caroline Haffermeister. There he attended both the public schools and the private German schools. His business career is familiar to everyone acquainted with trade history. In company with his two brothers, August F. and Adolph H., he started a greenhouse business in Morton Grove, in 1890. Their combined cash capital was $80. Today the corporation they afterwards evolved has the largest investment in greenhouses and equipment in the United States. In September, 1894, he was married to Miss Fredrica Ottenbacher. She died June 11, 1898, leaving two children. Six years later, November 12, 1904, he was married to Miss Emma E. Parker.

Mr. Poehlmann was a German Lutheran by early training, but the press of business and a natural disposition to be retiring deterred him from taking any active part in the church life. It was perhaps due to the same trait that he never affiliated with any fraternal order. He was a man of few words, but possessed of a keen sense of humor, and, because of his well known conservatism, his advice frequently was sought by outsiders. He was unostentatious, but did many a man a service unasked and unknown. Altogether unobtrusive, there have been few members of the trade with a wider circle of friends, and none more highly esteemed for unswerving integrity and loyalty to the interests of the trade.

He is survived by his widow, two children, John G., 21 years old, and Frieda, 20 years old; two sisters, Mrs. Lena Riemer, of Morton Grove, and Mrs. Bertha Hoppe, of Milwaukee, Wis., and four brothers, August F., Adolph H., George and Gustave.

The funeral was held from his late residence, 4728 Beacon street, Sunday afternoon, July 16, with interment in Graceland cemetery. The attendance, which included most of the growers of Chicago and vicinity, representatives from practically every wholesale house and many retailers, was so large that, not only the house and porches, but the adjoining grounds were crowded.



John Poehlmann.

The services both in the home and at the grave were conducted by Pastor Jahn, of St. Paul's Lutheran church. The pallbearers were six Chicago florists: C. L. Washburn, E. F. Winterson, A. Lange, Andrew Chronis, J. C. Vaughan and Ed. Enders. The list of honorary pallbearers given out includes

Amling, E. C.	Nichols, H.
Asmus, George	Olinger, E.
Barker, M.	Pickett, J. E.
Bohannon, L. R.	Randall, A. L.
Breitmeyer, Philip	Reinberg, Peter
Budlong, A. H.	Ringler, Arnold
Elberfield, Alpha	Samuelson, C. A.
Friedman, O. J.	Smyth, W. J.
Howard, H. B.	Wienhoeber, E.
McNeilly, J. H.	Wienhoeber, George
Mangel, John	Wietor, N. J.
Muir, John	Wittbold, Louis

The floral offerings were so numerous that four auto trucks were insufficient to carry them from home to grave. There were pieces from the various wholesale houses, as well as individual and association offerings too many to enumerate. The trade organizations to which he belonged, the S. A. F., of which he was a life member, and the Chicago Florists' Club, manifested their sense of loss by sending handsome wreaths.

Harry F. Hammock.

Florists of Washington, D. C., last week learned with regret of the death of Harry F. Hammock, a familiar figure for the last ten years at the J. R. Freeman store on Thirteenth street, Washington. Mr. Hammock had been complaining of stomach trouble for some time and finally was forced to go home from work because of illness. The next day found him confined to his bed and within ten days death had claimed him. The attending physician gave heart trouble as contributing to his death. Those who were accustomed to visiting the store will miss him, for he was always cheerful, despite a deformity that had made him a cripple for life.

C. L. L.

William E. Dallwig.

W. E. Dallwig, a pioneer seedsman of Milwaukee, Wis., died July 13, at his home, 785 Prospect avenue. He attended to his seed business at 34 Juneau avenue until a short time before his death, although he was far from well. C. Dallwig, who survives, has the sympathy of his host of friends in the trade.

BUSINESS EMBARRASSMENTS.

Chattanooga, Tenn.—A voluntary petition in bankruptcy has been filed in the federal court by D. W. Hunter, doing business as the Chattanooga Nursery Co. Secured claims are listed as approximately $16,000 and unsecured as $18,000. Total assets are estimated at $21,000.

Fall River, Mass.—The estate of the late George L. Freeman is represented insolvent and commissioners have been appointed to examine all claims of creditors. The time for proving claims is six months from June 16.

Wakefield, Kan.—Percy R. Walter reports that outdoor stock, including carnations in the field, is doing splendidly. The rain has been regular, but not excessive. The spring's bedding plant business exceeded last year's by twenty-five per cent.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.,
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NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.

We give them. You get them.
We both have them.

THOUGH it is no news that The Review does not undertake to answer anonymous inquiries, perfectly good stamps continue to be sacrificed sending them in.

WE would laugh at the farmer who expected to get milk from a cow without feeding the animal, yet there are many growers who have a fit over a fertilizer bill.

AGAIN this summer growers of American Beauty are having considerable trouble with black spot. With decreasing vitality the variety seems to be increasingly susceptible to spot.

GREATLY increased interest is manifested by florists who grow for their own retail business in hardy perennial flowers for cutting. City retail stores are seen to be using these to good advantage and the smaller man in the country is quite generally following suit.

IN England and the Channel Islands the shortage of labor has resulted in a large number of women taking the places formerly held by men, in greenhouses as in other industries. The women are found to make extremely capable greenhouse hands in winter, but to stand the summer heat under glass less well than men.

THE scarcity of merchandise, which in many lines was pronounced in the early part of the year, has been quite generally overcome, but this is not the case with the grade of tissue paper used by florists. Mills seldom will promise delivery under six weeks and prices are nearly three times what they were under normal conditions.

AMERICAN CARNATION SOCIETY.

Winners of Jubilee Medals.

The American Carnation Society's silver jubilee medals were awarded to each winner of a first premium in the competitive carnation classes at the National Flower Show at Philadelphia last March.

Fifteen of these medals were awarded and have been distributed to the following:

S. J. Goddard, of Framingham, Mass.
The E. G. Hill Co., of Richmond, Ind.
The Strafford Flower Farm, of Strafford, Pa.
The J. W. Minott Co., of Portland, Me.
E. F. Lieker, of Lansdowne, Pa.
The Cottage Gardens Co., of Queens, N. Y.
A. A. Pembroke, of Beverly, Mass.
Charles Strout, of Biddeford, Me.
William Kleinheinz, of Ogontz, Pa.
W. L. Ellis, of Bryn Mawr, Pa.
William Graham, of Greenwich, Conn.
Mrs. W. Austin, of Rosemont, Pa.
A. Harvey & Sons, of Brandywine Summit, Pa.
Countess Eulalia, of Elkins Park, Pa.
W. E. Lenk, of Halifax, Mass.

A. F. J. Baur, Sec'y.

REDUCED RATES TO HOUSTON.

For the convention of the Society of American Florists at Houston, Tex., the railroads have granted greatly reduced round-trip rates, as follows:

Chicago to Houston and return	$46.65
St. Louis to Houston and return	34.65
Kansas City to Houston and return	32.00

The Chicago party, occupying special cars, will leave via the Wabash at 11:55 p. m., Sunday, August 13, and arrive in St. Louis at 7:40 Monday morning. The special cars will be attached to the Iron Mountain Texas Limited, leaving at 9 a. m., due at Houston, Tuesday, August 15, at 2 p. m., in time for the opening session.

YOUNG ORPET NOT GUILTY.

The friends of E. O. Orpet, formerly of Boston and now superintendent of the McCormick estate at Lake Forest, Ill., will be glad to learn that the jury acquitted Will Orpet on the charge of murdering Marion Lambert, daughter of Frank Lambert, head gardener on the neighboring Kuppenheimer estate. The girl was found dead in the woods and the chemist made it certain that she died of poisoning with potassium cyanide. The state endeavored to prove that the drug was administered by Orpet, the defense that it was self-administered. On each side it was sought to show that the drug was readily obtainable from the father's stock of greenhouse fumigating materials, but the defense proved that the accessible fumigant was sodium cyanide, not potassium cyanide. The case attracted much attention, the Chicago daily papers devoting many pages to it. That the prosecution had failed to impress the jury was apparent before the close of the trial and the quick verdict of not guilty was not unexpected.

PRICES COMING DOWN.

Slowly but steadily commodity prices, which have been adversely affecting the special interests of florists, are coming down. For instance, the skyrocketing of spelter (zinc) early in the year has caused growers to pay greatly advanced prices for wire stakes and retailers to pay much more than usual for galvanized cut flower storage vases. But spelter recently has lost five-sevenths of the advance. Copper, steel, lead and other markets are less strong and prices are falling. The period of inevitable reaction from the boom of the last year appears to have set in. Munitions factories are completing their contracts and are reducing their forces; demands of nearly every nature are less insistent. That a rapid decline is in prospect seems improbable, but that general commodity prices have passed the apex appears sure. On a falling market the rule is to buy only for present needs.

How the trade will be affected, in the larger way, by a turn in general business is not yet apparent. A reduction in commodity prices will be of direct and immediate benefit, but a slowing up in general business could not go far without affecting the demand for and prices of flowers.

THE QUICKEST WAY?

This is by Edward N. Hurley, vice-chairman of the Federal Trade Commission, in an address to the Advertising Clubs of the World:

"Gentlemen, is there any quicker way to separate friends, or to force customers off your books, or to create a break between business men, than to send out cold, sarcastic letters?"

TROUBLES NEVER COME SINGLY.

Fire completely destroyed the building of the W. F. Kasting Co., 383 to 387 Ellicott street, Buffalo, on the morning of July 19. At nine o'clock temporary quarters had been secured at 493 Washington street and business was going on much as usual.

The Kasting company lost its president by apoplexy only a month ago.

CHICAGO.

The Market.

The continuance of sultry weather has resulted in a continuance of the market conditions that go with it. The market is well filled with inferior stock that can be moved only at a ridiculously low figure, and even then some of it never sees the retail store. But this is only one side of the matter. There is a fairly liberal supply of young stock coming into the market and this sells readily. So when all the circumstances governing the market are taken into consideration, there is no valid ground for complaint, and in justice to the trade it may be added that little complaint is heard; the general report is that the volume of business exceeds that of a year ago.

New Beauties are coming in more heavily and these sell promptly. Of other roses, good stock is decidedly scarce, but open stock, small stock and stock that is palpably worthless is more than abundant. As usual, but small salesmanship is required to dispose of the really first-class stock, but it requires the greatest ingenuity of the wholesalers to get the greater part of the receipts out of the market. Ophelia has lost its favor; it pops open under the heat. Russell is off color, but still is the best seller. It is too hot for red roses to be in request.

He who can use little carnations of indifferent quality can find his opportunity in the present market, particularly if he is inclined to buy in quantities. It was not to be expected that valley would long continue to meet the

GOOD LILIES AT $8.00

Keep Some on Hand—We Always Do.

YOU know how wonderfully handy Lilies are in summer—big, showy flowers that seem to give a lot for the money. You really should arrange for regular shipments, so that you will always have some on hand. We have a large and steady supply, cut on the tight side, so they will ship without bruising and keep several days in your cooler.

FANCY ASTERS

Seldom have you been able to procure such good Asters so early in their season—long stems, large, full flowers, all colors. We shall be glad to have you try them, for we know you will want more.

MRS. RUSSELL ROSES

We have much the largest supply of Mrs. Russell to be found anywhere. It is a wonderful shipper in summer and a great business builder for the retailers who carry it always in stock.

FANCY ROSES

You also will find it easy to keep up a summer business if you use such good quality Roses as our Milady, Sunburst, Ophelia, Ward, Brilliant, etc. We have the largest supply of good Roses in this market, the largest in America.

Bachelor's Buttons in Colors

We offer two shades of **pink,** and moderate quantities of other colors. They are fine; 50c to $1.00 per 100. We sell 4000 to 5000 per day.

GLADS

The season has opened. Can supply newest and finest varieties in quantity.

GREENS

Don't forget that Amling's always is headquarters for fancy cut ferns.

Yes, Valley Is Scarce--

but WE can supply it—usually without notice, ALWAYS if you give us a few hours' notice.

CURRENT PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $6.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$3.00
Stems 30 to 36 inches	2.50
Stems 24 inches	2.00
Stems 18 inches	1.50
Stems 12 inches	1.00
Short Stems	per 100, $4.00

ROSES	Per 100	
Mrs. Russell, special		$15.00
" " select	$8.00 @	12.00
" " short	4.00 @	6.00
Milady, special		10.00
" select	6.00 @	8.00
" short	3.00 @	4.00
Killarney Brilliant, special		10.00
" " select	6.00 @	8.00
" " short	3.00 @	4.00
Ophelia, special		10.00
" select	6.00 @	8.00
" short		4.00
White Killarney, special		10.00
" " select	6.00 @	8.00
" " short	3.00 @	4.00
Killarney, special		10.00
" select	6.00 @	8.00
" short	3.00 @	4.00
Mrs. Ward, special		10.00
" select	6.00 @	8.00
" short	3.00 @	4.00
Sunburst, special		10.00
" select	6.00 @	8.00
" short		4.00
Cecile Brunner		2.00

Extra special roses billed accordingly.

ASTERS	Per 100	
Good common		$2.00
Fancy	$3.00 @	4.00

CARNATIONS	Per 100	
Good Common	$1.00 @	$ 1.50
Large Fancy		2.00

MISCELLANEOUS		
Bachelor's Buttons	.50 @	1.00
Sweet Peas, Butterfly	1.00 @	1.50
Valley	3.00 @	5.00
Easter Lilies		8.00
Daisies		1.00
Marguerites		.50
Mignonette		4.00
Calendulas		2.00
Pansies		1.00
Gladioli	4.00 @	8.00

DECORATIVE		
Plumosus, per bunch	.35 @	.50
Sprengeri "	.25 @	.50
Adiantum, fancy long, per 100		1.00
Smilax, per doz.	$2.00	
Ferns, per 1000	2.00	.25
Galax "	1.50	.20

Subject to market changes

Store open from 7 a. m. to 5 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

SUMMER ROSES

Grown especially for Summer Business. Cut from **young stock,** large flowers, **clean** from **mildew. WHY NOT** use the BEST for your trade?

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of CUT FLOWERS

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

demand and it did not. It is now well on the short side of the market, which seems to be its normal position in Chicago. Easter lilies are plentiful in the extreme, but they are also almost stationary. The supply of cattleyas, though no larger, is much easier as a result of the decrease in demand.

Really good sweet peas are noted for their great scarcity, most of those received being unqualifiedly poor. Daisies are available in any quantity, including excellent Shastas. Snapdragon, gladioli, coreopsis, gaillardias, cornflowers, candytuft and feverfew are plentiful, but they are in a decidedly disadvantageous position, as this has been a remarkably good season for growing outdoor flowers and, as a result, garden flowers on the market find little call. To this rule, gypsophila may be an exception, for it has enjoyed a fairly steady call. A few early asters may be found, and still fewer dahlias. The good asters are perhaps the best property in the market today.

There are plenty of greens of all kinds to be had at a surprisingly low figure.

Various Notes.

The change to real midsummer weather that came in the middle of last week, while it cut the average price of flowers to the lowest in a year, did a great deal for certain growers, the ones who have been battling against black spot in the houses of Beauties and Mrs. Russell especially.

George Hagen, father of Frank Hagen, of the George Reinberg city store staff, and grandfather of Fred Klingel, of Erne & Klingel, died quite suddenly July 17. He was 78 years of age, a pioneer carpenter in the Bowmanville district, who helped build some of the first greenhouses there.

Commenting on last week's business, John Michelsen, of the E. C. Amling Co., says it contained the smallest day's sales his house has made this year, but that nevertheless the day's record was $300 better than the same day last July.

A most pleasant vacation plan has been worked out by O. J. Friedman. He spends a week with his family at his summer home in Omena, Mich., then runs over to Chicago for a day or two to look at the business. Victor Bergman left July 15 for a month's fishing and camping in the wilds of northern Wisconsin. In the absence of Mr. Friedman and Mr. Bergman, Tom Fogarty will have charge of the stores.

July 15 Pyfer & Olsem obtained possession of the Peter Nepper place in Evanston on a lease for five years. The houses have been in vegetables, but will be given a thorough overhauling and will be planted to carnations, of which there will be bench space for 75,000 plants.

That the flower business in general is better than usual at this time of year is the view of George Wienhoeber.

Rustic window decorations with water instead of flowers now are in season. Especially attractive ones are to be seen at C. A. Samuelson's and at the store of the Fleischman Floral Co.

For the first time since his connection with the business Felix Reichling

SUMMER ROSES

There is a reason why the Kennicott Quality Cuts are so popular—they stand up no matter how hot the weather.

The summer crop is on full swing now—whatever your Rose wishes may be, they can be satisfied at . . . . .

THE HOUSE OF QUALITY PLUS

In fact, whatever the market has can be found at . . . . . .

Established 1883 **Incorporated 1892**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

WHOLESALE CUT FLOWERS

FLORISTS' SUPPLIES AND GREENS

O. A. & L. A. TONNER

30 E. Randolph Street **L. D. Phone Central 6284** **CHICAGO, ILL.**

Mention The Review when you write.

Sound Judgment in Buying

Hot weather flowers means **more money** in the cash register. Don't waste your time and energy **looking** for **reliable stock**—come to **RELIABLE RANDALL** and **get it.**

WE have a liberal supply of satisfaction-quality Roses. Push them for your summer trade—always acceptable. When ordering flowers of Randall you can rely on three things:

¶ They are **satisfaction quality.**
¶ They are shipped **on time.**
¶ They are packed with **due care.**

Everything in Cut Flowers and Greens. While you are at it, order enough of

RANDALL'S RELIABLE RIBBONS

A. L. RANDALL COMPANY

Rush Orders are Welcome — **Wholesale Cut Flowers** — Phone Central 7720

Wabash Ave. at Lake St., CHICAGO

Mention The Review when you write.

BOUQUET ACCESSORIES

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6238

Mention The Review when you write.

MEXICAN TUBEROSES

$2.00 per 100 spikes.

No order too large for us to fill. A-1 flowers guaranteed. Give us a trial and be convinced. Correspondence solicited. Write or wire quick.

ALVIN CAPE JESSAMINE & FLORAL CO.
ALVIN, TEXAS.

Mention The Review when you write.



Mention The Review when you write.

this week is absent from his accustomed place in Peter Reinberg's store, on vacation.

Miss Zandra Anderson, of the John Kruchten Co., is enjoying a two weeks' vacation in Saugatuck, Mich. John Kruchten is planning an auto trip to Sister Lakes, Mich., the first part of August. He will be accompanied by his family, and as guests, Mr. and Mrs. Peter Assa and family. Mr. Kruchten expects to take a three weeks' outing.

July 17 C. W. McKellar resumed his daily appearances at his store, after an illness of several months. He plans taking it easy during the rest of the summer, but is glad to be again at business.

There is nothing like having two strings to one's bow, according to J. H. McNeilly, whose confectionery and flower stores are in adjoining rooms on Sixty-third street. He says that July 15, one of the hottest days of the year, when flower sales were few, he established a new high record for the cold drink department.

So far as Walter Kennicott is concerned, the peony season ended July 17, when the last of his cut came out of storage.

The W. A. Elson Co., 2644 Washington boulevard, is a new venture started July 1 by C. H. Fisk in association with his son-in-law, whose name the company bears. The plan is to do automobile repairing, nothing else, Mr. Fisk supplying the capital and Mr. Elson the experience.

July 17 Clifford Pruner started on

SHASTA DAISIES

Specially fine .....50c to $1.00 per 100



Agents for ELASTIC-LYKE



Agents for TO-BAK-INE

We have a fine line of all Summer Flowers your customers will like to have you use at this season.

Cornflower, Centaurea, Candytuft, Gladioli, Sweet Peas, Coreopsis, Larkspur, Tiger Lilies, Daisies, Snapdragon, Candidum Lilies, Stocks, Calendulas, Giganteum Lilies, Iris
and of course all the Greenhouse Flowers as usual.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

his annual trip through the southwest. He will be at the Houston convention.

W. J. Smyth and family are at their summer home on Lake Marie, Antioch, Ill. Mr. Smyth visits the store for a few hours every few days, usually making the trip in his new Pierce-Arrow.

Edgar Winterson suggests a tent on Mackinac Island as an excellent place to hold an S. A. F. convention.

With one and one-half houses planted to chrysanthemums James Psenicka, of Gross Point, is taking a breathing spell before throwing out and replanting seven and one-half houses of carnations. He says one insertion of a classified ad in The Review cleaned up his surplus of chrysanthemum plants and there were several nice looking checks that had to be returned after the stock was gone.

Al Lehman having returned from his vacation, A. C. Kohlbrand outfitted with all the latest fishing tackle last week and left July 15 for a fortnight in Wisconsin at his favorite pastime.

The moving picture exposition at the Coliseum last week made quite a little business for the trade. The A. L. Randall Co. furnished a considerable quantity of artificial material for decorating purposes. The Geo. Wittbold Co. put up a number of decorations, of plants and artificial flowers, and John T. Muir decorated one of the booths with natural flowers.

As is now quite well known, the A. L. Randall Co. is operating a basket factory at Burlington, Ia. Last week there was a civic celebration at Burlington and George Heusman went out to represent the company.

Miss H. A. Simpson, C. B. Le Mar, Miss Ethel Oakfield and Miss Pearl Sanborn, of Simpson's flower stores, motored to Aurora July 13 to attend the picnic of the Austin Business Men's Association.

The garland of American Beauties worn by the winner of the derby, July 15, was made by S. M. Michels & Co., 143 North Wabash avenue.

Plans are being made by John Ziska, of Joseph Ziska & Sons, for an automobile tour covering the greater part of Wisconsin. He will take his family with him.

Another Chicago florist to seek surcease of work in the Wisconsin lake region is W. A. Lange, son of Robert Lange, 3339 North Whipple avenue, who will leave July 23. Mr. Lange is

WIETOR BROS.

162 North Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—	100
Extra special	$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

MRS. RUSSELL—	Per doz.
Specials	$2.00
Select	1.50
Medium	1.00
Short	.50

CARNATIONS—	Per 100
Fancy	$2.00
Good	$1.00 @ 1.50

LILIES—	100
Fancy	$10.00 @ $15.00

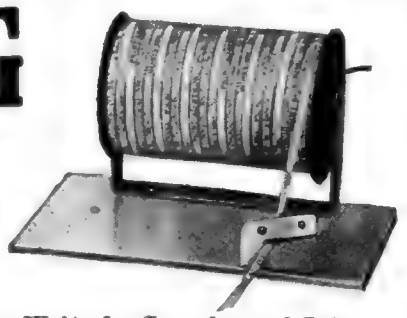
Ferns	1000,	$2.50
Smilax	doz.,	2.00
Adiantum	100,	1.00
Galax	1000,	1.00
Sprengeri or Asparagus Sprays	bunch,	.50

ROSES, OUR SELECTION . . . . . $3.00 PER 100

Mention The Review when you write.

PRINT-AD-STRING

FOR FLOWER BOXES



Costs no more than ordinary string and gives you miles of

ADVERTISING WITHOUT ADDITIONAL EXPENSE

Write for Samples and Prices.

CHICAGO PRINTED STRING CO.

307 S. LA SALLE STREET, CHICAGO

Nickelplated Reel Holder with cutting attachment FREE with first order.

Mention The Review when you write.

SUMMER ROSES.

We make a specialty of growing Roses best adapted to handling during the hot weather. Our facilities are exceptionally well equipped, and we recommend the following stock for summer:

BEAUTIES—Mostly Medium and Short Lengths

GOOD SHIPPING STOCK

Rhea Reid—the best red rose
Mrs. Russell—the best pink rose
Sunburst—the best yellow rose
Double White Killarney—the best White rose
Ophelia—**Shawyer**

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

	Per doz.	
AMERICAN BEAUTIES—		
Specials, extra long stems	$2.00 @	$3.00
Medium		1.50
Shorter lengths	.50 @	.75

	Per 100	
SUNBURST, WHITE and PINK KILLARNEY, BRILLIANT, RHEA REID, OPHELIA, RICHMOND, SHAWYER—		
Long		$6.00
Medium	$4.00 @	5.00
Short		3.00
CECILE BRUNNER..... per bunch,		.35

	Per 100	
RUSSELL—		
Extra long	$8.00 @	$10.00
Medium	5.00 @	6.00
Short		3.00
CARNATIONS—		
Red, White, Pink, extra fancy		2.00
Lily of the Valley		5.00
Asparagus Sprays and Sprengeri	2.50 @	3.00
Ferns, New		.20
In lots of 1000 or more....per 1000,		1.50
Adiantum		1.00
Galax, bronze and green.....per 1000,	1.25 @	1.50

ROSES, Our Selection, in lots of 500 or more at the rate of $20.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store, 178 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phone Central 1457**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

RUSSELL, WARDS, MILADY, BRILLIANT, Carnations and Greens

AT LOWEST MARKET RATES

Mention The Review when you write.

making plans for the rebuilding of his store the first part of August.

A pleasure trip to the east has taken Martin Schoepfle, son of J. Schoepfle, 933 Belmont avenue, out of the city for a few weeks.

After a most enjoyable month spent in Eldora, Ia., Herman Wallace, of the W. L. Palinsky establishment, 2865 Palmer street, and family have returned to the city.

Raymond Ziska, of Joseph Ziska &

Sons, celebrated his nineteenth birthday last week.

Another member of the Bassett & Washburn force is outing. George Heidenreich is taking two weeks.

Miss Clara Burkhart, assistant manager of the Poehlmann Bros. Co. supply department, is taking a two weeks' vacation in the Wisconsin lake region.

Manager Frank Johnson, of the A. L. Randall Co., spent July 13 to 17 at Twin Lakes, Wis. Miss Agnes Corrigan is back in her accustomed place at the switchboard. While away she visited the establishment of Edward Amerpohl, Janesville, Wis. Miss Viola French, who operated the telephones in her absence, is taking an automobile trip through the east. Others of the Randall force who are vacationing are: George Pelz, shipping clerk, who is visiting a sister in St. Paul; Henry Dalberg, who is visiting his mother in Minneapolis; C. Guza and August Adams. H. Brandon, who has been out of town on a two weeks' vacation, is back on the job.

Visitors.

Henry W. F. Goetz, of J. B. Goetz Sons, Saginaw, Mich., arrived July 14 to spend several days visiting in this vicinity. He makes his business headquarters with the A. L. Randall Co.

Miss H. B. Whitted, of Minneapolis, came to attend the funeral of John Poehlmann July 16 and has been visiting the trade the early days of this week.

W. E. Tricker, with Holm & Olson, St. Paul, was in the city July 17 on his way home from Arlington, N. J., where he was called by the sudden death of his father, reported in The Review of July 13.

James McHutchison, of McHutchison & Co., New York, and wife passed through Chicago this week on their return from a far western trip.

ST. PAUL, MINN.

The Market.

Last week business was extremely quiet. Funeral work was the principal item of the little activity there was, decorations having dropped off suddenly. Outdoor stock of all kinds is coming into this market in great abundance. Gladioli, gaillardias, coreopsis, delphiniums, campanulas, chrysanthemums, etc., are of fine quality. Sweet peas are constantly becoming better and the market is flooded with them, some of them moving at almost nothing. Summer roses are good and the demand readily takes care of the supply.

Various Notes.

Many growers of outdoor stock have been troubled with the soft-shell borer. Dahlias seem to be the plants chiefly infested, although reports mention zinnias, hollyhocks and, in fact, nearly all soft-wooded stock as being subjected to the attack.

The West Side Floral Co. is remodeling its store and reports a fine season. The company placed on this market a large supply of bedding stock and its cut flowers have found a ready market.

Henry Puvogel is building a dwelling on Chatsworth street, alongside his greenhouses.

L. L. May & Co. report business good in all lines. Mr. May is improving in



McCray Florists' Refrigerators

The McCRAY construction keeps flowers cool and fresh longer than by any other system of refrigeration. It provides an even temperature of the correct degree for cut flowers and stops the great waste and profit loss that is caused by imperfect refrigeration.

The various compartments in a McCRAY are of different sizes to accommodate the different lengths of cut flower stems and your flowers are given an inviting display.

For interior linings you have your choice of either handsome bevel plate mirror or beautiful white enamel, which are very easy to clean. The exterior may be of any finish desired to match the interior of your store woodwork or other fixtures.

Invest in a McCRAY. Make it a partner in your business. You will value it more highly than its mere intrinsic dollar-and-cents value. Investigate anyway!

Send for these Catalogs

No. 74—For Florists *No. 92—For Residences*

McCray Refrigerator Company, 688 Lake St., Kendallville, Ind.

New York Salesrooms
7-9 W. 30th Street

Chicago Salesrooms
1000 So. Michigan Avenue

Agencies in All Principal Cities



MILADY and MRS. RUSSELL

IN SPECIALLY LARGE AND FINE SUPPLY

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES—		Per doz.
48-inch stem		$5.00
36-inch stem		4.00
30-inch stem		3.00
24-inch stem		2.50
20-inch stem		2.00
15-inch stem		1.50
Short stem	$0.75 @	1.00

		Per 100
Ophelia, Richmond, Milady, Sunburst, Killarney, White Killarney, Maryland	Extra select	$8.00
	Select	6.00
	Medium	$4.00 @ 5.00
	Short	3.00

ROSES, our selection, a good grade, $3.00 per 100

MRS. RUSSELL—	Per doz.
Specials	$2.00
Select	1.50
Medium	1.00
Shorter stem	.50

ROSES, our selection, a good grade, $3.00 per 100

Carnations	per 100,	$2.00 @ $ 3.00
Valley	"	5.00
Sweet Peas	"	.75 @ 1.50
Easter Lilies	"	10.00 @ 12.50
Adiantum	per 100,	1.00
Asparagus Sprays	per bunch,	.50 @ .75
Smilax	per doz.,	2.00
Ferns	per 1000,	2.00
Galax, green or bronze	per 1000,	1.00

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**

Mention The Review when you write.

ZECH & MANN

Chicago Headquarters for OPHELIA AND RUSSELL

Our supply of Ophelia and Russell roses is so large and of such fine quality that we can fill your order to your entire satisfaction. In addition to Ophelia and Russell, we have our usual large supply of Ward, Sunburst, Richmond, Killarney and White Killarney.

FINE SUPPLY OF LILIES.

Most beautiful stock ever offered. Just what you need for your wedding decorations. Mammoth supply—plenty for everyone—so order here.

ASTERS, GLADIOLI, GREENS, ETC.

Remember when ordering that our line is so complete that it includes every item offered in the Great Chicago Market.

30 E. Randolph Street, L. D. Phones Central 3283, 3284 Automatic 42-965 **CHICAGO**

Mention The Review when you write.

health and now is able to get about. He is at the farm in Mayfield.

Albert Claussen, of Albert Lea, Minn., is at Shakopee undergoing treatment for rheumatism. He says he is improving.

E. W. Reid, of Holm & Olson, returned from a two weeks' trip through the east. E. P. Holm, of this firm, is sojourning at Chicago.

John Nyloff, who for five years has been with Holm & Olson, has tendered his resignation. Mr. Nyloff will be a member of the company which will take over the business of O. C. Swanson, of Minneapolis, August 1. He was president of the St. Paul Florists' Club last year. All in the trade wish him success in his new venture.

Calvin Kinsman, of Austin, Minn., was a caller last week; also Nels Clarine, of Clarine Bros., Faribault, Minn.

C. R. F.

COLUMBUS, O.

The Market.

Trade has been good, considering the time of year and the extremely warm weather we are having, which is hard on most of the stock. It is surprising to see the large quantity of good roses coming in, an indication that growers here are more successful than in the past, as generally there are few good

Cattleyas

$5.00-$6.00 per doz.

The varieties we can furnish are all good-sized flowers.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Carnation Plants

To our southern customers we suggest early planting.

Place your order now.

100,000

Field-Grown Carnation Plants

Growing in a section where the conditions are the most favorable for producing good plants.

We commenced shipping plants July 1st.

Let us figure on your requirements.

EARLY CLOSING—Every day at 5 p. m.

The Supply of OUTDOOR FLOWERS will be increasing from now on

GLADIOLI

are much more plentiful. The local crop is in now, flowers of better quality, $4.00 to $5.00 per 100. Try our SPECIAL, 300 for $10.00.

ASTERS

we expect in larger quantity this week in all colors—$1.00 to $3.00 per 100.

EASTER LILIES

are undoubtedly one of the very best cut flower items that we can recommend to you. Every morning we have a fresh supply of them, and we do not hesitate to say no better Lilies are coming to Philadelphia. $10.00 per 100.

FOR DESIGN WORK

there is quite a variety of small flowers, and the quality of the stock is quite up to the standard. We suggest

FEVERFEW—CANDYTUFT—GYPSOPHILA

Mention The Review when you write.

roses during the extremely warm weather.

Beauties still are quite plentiful, with the demand a little lighter than usual. The quality remains good. Ophelia, Sunburst, Russell and Kaiserin are of good quality and have been cleaned up from time to time. Carnations are about done for and are hardly worth the trouble of caring for and bringing them in. Gladioli are more plentiful, with America much in evidence, and they find a ready sale. Sweet peas are about done for during this warm spell. There still are some good snapdragons to be seen, as well as Shasta daisies, fancy marigolds, etc. Lilies are more plentiful at present and are used up nicely in funeral work. J. M.

PHILADELPHIA.

The Market.

The extreme heat has changed conditions in the supply of cut flowers. Carnations and sweet peas have suffered most; these are not counted on to the same extent in filling orders as in the past. Roses, too, are less plentiful, though the falling off in the supply is only apparent at times. Gladioli are still coming in from the south, with an increase in the cut from near-by. Asters are slowly coming into the foreground; their quality is only moderate so far. Easter lilies are exceedingly important at present; they are used in numbers at fair prices. Greens sell unusually slowly. The outdoor flowers continue in oversupply. Valley is quite scarce, while orchids have taken a turn toward greater abundance, with lower prices.

Taking the market as a whole, flowers are selling fairly well for the season, with the average price hardly up to the usual standard.

The Black Spot Crusade.

An earnest effort is being made by the workers of the American Rose Society to raise the sum of $1,000 now for the purpose of making a thorough investigation of the cause and cure of black spot. All those public-spirited florists and amateurs are asked to contribute $20 each for this purpose. The subscription may be sent either to Samuel S. Pennock, 1620 Ludlow street, Philadelphia, or to J. Horace McFarland, of the Point Pleasant Press, Harrisburg, Pa. The money when raised will be devoted to paying the time and expenses of Prof. Louis Massey, of Cornell University, who has undertaken the work. Four hundred dollars already have been raised through the interest of some twenty of our leading men, and it is earnestly hoped that thirty more will be found who would insure the completion of the undertaking.

A West Philadelphia Shop.

The handsome show case of M. J. Callahan is as well filled this week as in the season. Its electrically-lighted, ammonia-cooled interior presents a charming picture of the best in cut flowers, attractively displayed. Wedding decorations, so plentiful in June, have run over into July. A handsome affair last Saturday was arranged with

BERGER BROS.

OFFER CHOICE SUMMER FLOWERS

GLADIOLI - EASTER LILIES - PEAS

During the next six weeks we expect to have a fine lot of

ASTERS

ROSES - CARNATIONS - GREENS

GOOD STOCK—PROMPT SERVICE—FAIR DEALING

We close daily at 5 o'clock

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

SWEET PEA SEED

WINTER-ORCHID-FLOWERING SWEET PEAS

Novelties for 1916-17

MRS. CHARLES A. ZVOLANEK. Finest lavender. Opens dark lavender, but when fully developed is the clearest lavender; the same color as Lavender Nora, but of largest size and beautiful wavy shape.

ZVOLANEK'S BLUE. One of the finest blues, the same color as the Grandiflora Blue Jay, very large wavy flower, usually blooming one week earlier than any Orchid Sweet Peas.

MRS. A. LEHMANN. Light blue. It is the same size, color and shape as the late Flora Norton Spencer.

MISS LOUISE GUDE. Finest clear pink. It is two shades darker, larger and a stronger grower than the well-known Mrs. A. A. Skach.

BLACK LADY. Dark maroon of the largest size.

Price on all the above, ¼ oz. $4.00, ½ oz. $7.00, 1 oz. $12.00.

OLDER WINTER-ORCHID-FLOWERING SWEET-PEAS

Bicolor

PINK AND WHITE ORCHID. Well-known Blanche Ferry color of large, well formed flower. Price, ½ oz. 50c, 1 oz. 75c, 4 oz. $2.50, 1 lb. $9.00.

CHRISTMAS PINK ORCHID (1915). This is a great improvement over the former.
Price, 1 oz. $4.00, 4 oz. $12.00, 1 lb. $40.00.

Shell Pink

MRS. A. A. SKACH. No doubt this variety was mostly grown in the past three years. Many growers have planted several greenhouses to this variety on account of their beautiful selling color, which improves the longer it is out or on plants.
Price, 1 oz. $1.00, 4 oz. $3.50, 1 lb. $12.00.

MRS. JOSEPH MANDA. A shade lighter, of curly flower, on extra long stem.
Price, 1 oz. $1.25, 4 oz. $4.00, 1 lb. $14.00.

MORNING STAR. Light pink, larger flower, longer stems than both preceding, very strong and free bloomer.
Price, 1 oz. $4.00, 4 oz. $12.00, 1 lb. $40.00.

DOLANSKY ORCHID. Light shell pink.
Price, 1 oz. $1.25, 4 oz. $4.00, 1 lb. $14.00.

BOHEMIAN GIRL. Darker shell pink, standard orange blush.
Price, 1 oz. $2.00, 4 oz. $6.00.

White and Blush

WHITE ORCHID. Grown by thousands of florists for years. It is of the dwarfer habit.
Price, 1 oz. $1.00, 4 oz. $3.50, 1 lb. $12.00.

BRIDAL VEIL. More frilled and pure white.
Price, 1 oz. $1.75.

MRS. M. SPANOLIN. Of purest white, during bright weather, coming with slightly pink on the tips, fine curly flower on long stem.
Price, 1 oz. $1.25, 4 oz. $4.00, 1 lb. $14.00.

VENUS. The ground is white, around the edges pink blushed. One of the grandest flowers of this type and the best liked among the florists.
Price, 1 oz. $1.50, 4 oz. $5.00, 1 lb. $15.00.

Lavender, Blue and Maroon

LAVENDER ORCHID. Lavender pink of largest size. A well-known old timer.
Price, 1 oz. $1.00, 4 oz. $3.50, 1 lb. $12.00.

XMAS CAPTAI ORCHID. Standard maroon, wings sky blue, nearly 90 per cent true.
Price, 1 oz. $4.00, 4 oz. $12.00.

NUBIAN ORCHID. Dark maroon blue, selfs, nearly 90 per cent fixed.
Price, 1 oz. $4.00, 4 oz. $12.00.

LAVENDER NORA. No doubt the finest lavender in all the sweet pea family, and well liked by every florist.

LAVENDER QUEEN. Very large, of good lavender color.
Price, 1 oz. 50c, 4 oz. $1.75, 1 lb. $6.00.

Rose, Red and Orange

ORCHID BEAUTY. Dark rose, blushed with orange, very large flower, and the best commercial seller in this color.
Price, 1 oz. 75c, 4 oz. $2.50, 1 lb. $9.00.

OTHER VARIETIES

	Oz.	¼ lb.	1 lb.
Yarrawa	$1.50	$4.50	$15.00
Fordhook Rose	1.50	5.00	18.00
Fordhook Pink	1.50	5.00	18.00
Rose Queen	1.25	4.50	15.00

DURING JULY AND AUGUST, CLOSING TIME 5 P. M.; SATURDAY 1 P. M.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK 117 West 28th Street | PHILADELPHIA 1608-1620 Ludlow Street | BALTIMORE Franklin and St. Paul Sts. | WASHINGTON 1216 H Street, N. W.

Mention The Review when you write.

...GLADIOLI...

EASTER LILIES and SWEET PEAS

Everything in Cut Flowers

100 6-inch Sprengeri
300 6-inch Lutzii

Philadelphia Cut Flower Co.

1617 Sansom Street, PHILADELPHIA, PA.

We close daily at 5 p. m. Saturdays, 1 p. m.

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

FINE ROSES, GREENS and SWEET PEAS

1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Saturday, 1 p. m.
Not open Sunday.

Mention The Review when you write.

choice palms, ferns, gladioli and gypsophilas. The bouquets were white and pink roses. Just where the flowers all go is a mystery, but they continue to come in and go out in numbers, even in the heat of midsummer.

Something Moving.

A special treat has been arranged for the Florists' Club members at the meeting Tuesday evening, August 1. Cornelius F. Roland, of the National Tube Co., will deliver an address on the latest ideas in heating and piping, illustrated by moving pictures. This address promises to be of practical value to every member of the club.

PAINT THE SAME — TUNLIN — PEOPLE THE SAME

NAME DIFFERENT

TUNLIN PAINT=We are BEST

Our paint is especially adapted to **greenhouses.**

The **florists** say we put the stuff in it. Anyway we pride ourselves on making a paint that will wear and withstand the exacting **greenhouse** conditions.

The Moisture Will Not Get Under the Paint

The cost of the paint is small compared with the cost of the labor for putting it on; therefore why not use the best paint for the purpose, which several years' experience with **greenhouses** has proven to be **Tunlin ?**

Dries hard — has considerable spread — easily applied — durable — cheapest — BECAUSE it DOES the work.

Present price, per single gallon, $2.30.
5 gallons or more, $2.20 per gallon.

Tunlin Paint Co., Chestnut Hill, Philadelphia

Sold until recently as VOLTAX

Mention The Review when you write.

ASTERS, GLADIOLI AND ROSES

We are in our new quarters at 1615 Ranstead St., on and after July 17, 1916.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

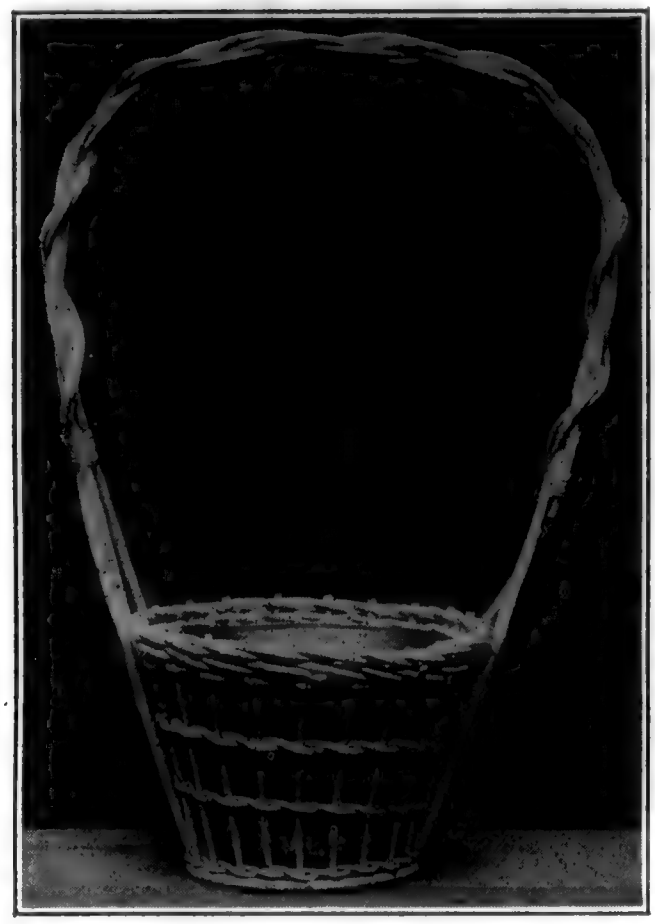
We close daily at 5 p.m.; Saturday, 1 p.m. Closed Sunday.

1615 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

Various Notes.

An engagement of interest in wholesale circles is that of Miss Smith, with the S. S. Pennock-Meehan Co., to John Cunningham, the popular salesman of the Philadelphia Wholesale Florists'



PLANT BASKET
All our baskets contain liners

All Baskets Look Alike on Paper--

But you can't use the paper they are on—at least, not as a basket. Every basket made in the Neidinger factory is tested with the natural flowers or plants, whichever the case may be, before they are made up as stock, to ascertain whether they are practical in every way for the purpose for which they are intended. This insures you against getting a cut flower basket that will not hold cut flowers, a plant basket that you cannot plant in satisfactorily or a tumbler basket that will tumble over when filled. In fact, any basket turned out by us has the guarantee of the Neidinger quality, which is why we call them practical.

Our Special Offer for this week:

No. 269— 6-inch, height 23½ inches	$0.65
No. 269— 7-inch, height 25½ inches	.75
No. 269— 8-inch, height 27½ inches	.95
No. 269— 9-inch, height 29½ inches	1.15
No. 269—10-inch, height 31½ inches	1.35

Watch our weekly ads . . . For your benefit

THE HOUSE OF MERIT

JOS. G. NEIDINGER COMPANY

1309-1311 N. Second Street, PHILADELPHIA, PA.

Mention The Review when you write

Exchange. It is shrewdly surmised that the wedding will take place August 15.

Robert Craig and Mrs. Craig are at Ocean Grove, N. J.

Recent visitors included Walter H. Taepke, of Detroit, Mich.; Charles F. Edgar, of Lancaster, Pa.; Samuel Cape, of Pittsburgh, Pa., and J. M. Carey, of Detroit, Mich. Both tigers motored here separately.

An engagement of great interest in florists' circles is that of Miss Campbell, daughter of the well known rose grower, George E. Campbell, of Flourtown, Pa., to Joseph S. Myers, son of Frank P. Myers, Beauty specialist, of Myers & Samtman, Wyndmoor, Pa. Both young people have many friends who extend hearty good wishes.

Robert Kift is at Bar Harbor, Me.

William J. Young, Jr., is bringing gladioli from his Linfield farm to his store in Germantown—early gladioli. By the way, Mr. Young tells a story of a man at Linfield who is so powerful that he stops an express train at will by raising his hand.

Regret is expressed in this city at the death of John Poehlmann, of the Poehlmann Bros. Co., Chicago. Mr. Poehlmann was the uncle of Mrs. E. Farenwald, of Roslyn, Pa.

Julius Kohler, of Frankford, Pa., is at Avalon, N. J.

George Burton, of Wyndmoor, Pa., has taken his family to Ocean City, N. J.

Herman Schoenfeld has marketed a large stock of spring plants from his greenhouses at Eighty-sixth street and Crothers avenue.

The Orchid Flower Shop was closed for the summer July 8. It is expected that Miss Violet Rose will reopen the store early in September.

A package of German flower seeds without legible postmarks has just reached the Henry F. Michell Co., "probably by submarine," as Franklin Ely told his associates.

You Can Have Sugar



on your bread and butter this summer if you sell Raedlein tumbler size cut flower baskets.

Of course you know that we manufacture baskets of all shapes and sizes and at all prices and sell them too, but as a seasonable offer we suggest the following **Special Assortment** for your summer trade:

25 tumbler size cut flower baskets in assorted styles and colors for

$7.50

The same quality in both material and workmanship that is so familiar in all Raedlein creations.

Raedlein Baskets are made from selected materials only and by expert workmen.

Have you our latest catalogue on file?
If not we will send you one for the asking.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713-717 — MILWAUKEE — AVENUE.
CHICAGO ILLINOIS

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST **12 South Mole Street, PHILADELPHIA, PA.**
SEASONABLE CUT FLOWERS

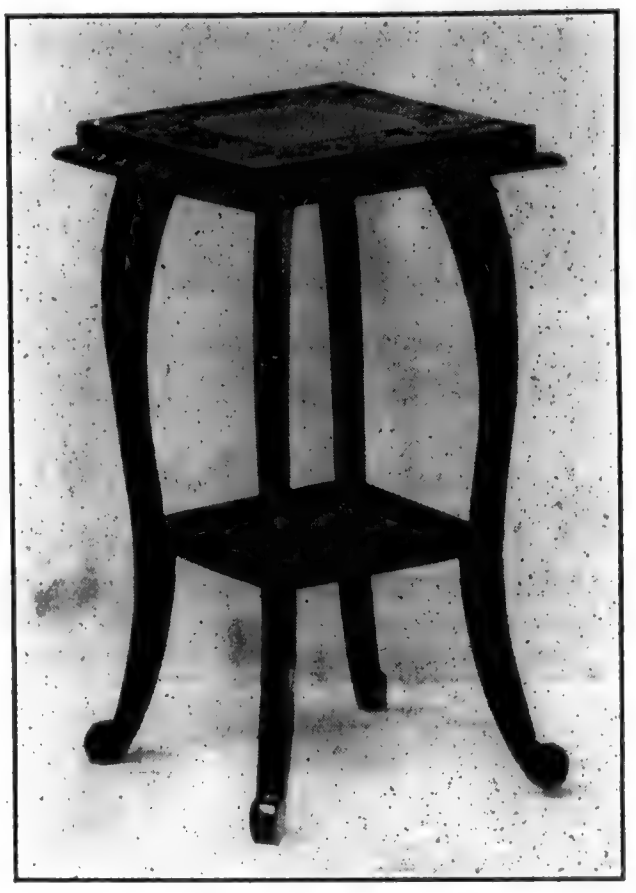
Always mention the Florists' Review when writing advertisers

THE FLORISTS' SUPPLY HOUSE OF AMERICA

SPECIAL SALE

Japanese—Highly Polished and Carved

Teakwood Plant Stands



THIS IS A REAL BARGAIN—½ VALUE

	18-inch	24-inch	30-inch	36-inch
WERE	$2.40	$2.70	$3.10	$4.20
ARE NOW . . .	1.20	1.35	1.55	2.10

Another good special—**Thin Waterproof Paper,** all colors, while they last, $6.00 per 100 rolls.

Grass-growing Heads and Pigs, still a good novelty, all sizes. Prices, 15c, 25c, 35c.

Wheat Sheaves, another special inducement for the summer season. A 10% discount on Sheaves in $5.00, $10.00 or $15.00 lots, assorted, any size.

HEADQUARTERS FOR JAPANESE GOODS **WE CLOSE DAILY AT 5 P. M.—SATURDAY AT 1 P. M.**

H. BAYERSDORFER & CO. 1129-1131 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.

Samuel F. Lilley closed his commission house July 15. He will devote his attention to the Chalfont Cut Flower Co. greenhouses, at Chalfont, Pa., until the end of August, when he expects to reopen his city headquarters. Phil.

WASHINGTON, D. C.

The Market.

Business is exceedingly quiet; there is hardly enough work in the stores to keep the clerks busy. There is not the usual oversupply, as stock from the north is in an unsalable condition, the flowers so fully opened as to be almost worthless. American Beauty and other roses are particularly hard hit, and valley is in poor condition on arrival. While this is annoying, it is serving to keep down the surplus of stock so usual at this time of the year.

Asters and dahlias have made their appearance. They are not yet obtainable in sufficient quantities to constitute a nuisance and therefore sell well as novelties. Asters are somewhat behind time this year. This is due to the continued rains of June and the cool nights. Of the dahlias, Sylvia and Delice form the bulk of receipts.

Summer Roses

RUSSELL...OPHELIA...BRILLIANT...MILADY

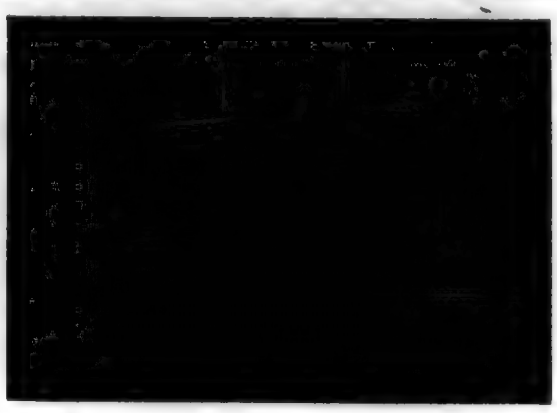
		ROSES	
Colorado Carnations	3c	Russell	6c to 14c
Gladioli	4c to 6c	Ophelia	6c to 10c
Shasta Daisies, 100	75c	Brilliant	6c to 10c
Candytuft, bunch	50c	Milady	6c to 8c
Ferns, 1000	$2.50	Short Roses	3c to 5c
Fancy double Gypsophila, bunch	50c		

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

Among the orchids there still are some C. gigas to be had. The supply of C. Mossiæ is somewhat heavier than that of gigas. These are in but little demand. There is a large quantity of gardenias offered. Easter lilies are moving in a large quantity of funeral work, but they are not bringing much by way of price. There still are some sweet peas to be had. These are fair, considering the season. Outdoor sweet peas are about done for. Some double gypsophilas and achilleas are obtainable. Both cornflowers and mignonette are showing the effects of the heat.



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write.

The Club Meeting.

The monthly meeting of the Florists' Club of Washington, D. C., was devoted largely to a discussion of plans for the outing July 19 and to the forthcoming convention at Houston, Tex.

The outing committee rendered an interesting report, showing that the members were to expect one of the most enjoyable events in the history of the club. A report was made on the participation of the florists in the preparedness parade May 14. It was estimated that there were more than 100 florists in line.

In the convention discussion it was stated that the Washington representatives probably will include William F. Gude and Mrs. Gude, Adolph Gude, Mr. and Mrs. C. Schellhorn and Theodore Dietrich.

Samuel Everett was proposed for membership.

Various Notes.

William F. Gude, J. Richards, George C. Shaffer and Edward S. Schmid participated in the parade of the Elks at Baltimore last week. Mr. Gude is the leader of the local lodge and as such marched at the head of the Washington contingent. In this line were members of the House of Representatives, the Senate and the government departments.

George Field has disposed of his stock of orchid plants to W. J. & M. S. Vesey, of Fort Wayne, Ind. Will J. Vesey, Jr., recently came here for that purpose and arranged to have the stock shipped to the Vesey houses by express. Three cars will be required to transport them from Washington to Fort Wayne. It is the intention of Mr. Field to give up his present business. Following the sale of his orchids he announces the sale of his property. Mr. Field is undecided as to what he will do in the future, but it is safe to say he will not remain long out of the business.

Otto Bauer, manager of the local store of the S. S. Pennock-Meehan Co., has gone to Wildwood, N. J., for a two weeks' vacation. He joins Mrs. Bauer and their two children, who have been at this popular seaside resort for several weeks. Mr. Bauer is desirous of getting some sea bathing, for which Wildwood is famous, but does not feel like taking a chance with so many man-eating sharks on the New Jersey coast.

J. Harper Hetherington, manager of the Washington Floral Co. store, on Fourteenth street, accompanied by Mrs.



Any flowers or plants give a lot of pleasure if they're nice and fresh: and the way to keep them fresh is to pack them in

Sefton Flower Boxes

The Ferres Type of Design Style Box is specially made for shipping live plants, roots, bulbs or flowers packed in wet moss or ice. It's the perfect box for that purpose.

Look for the Anchor Brand trade-mark, and ask your paper jobber.

The Sefton Mfg. Co.

1331 West 35th Street, Chicago, Ill.

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The Madison Basketcraft Co.

BASKET CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 West Illinois Street, CHICAGO, ILL

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The BEST-OF-ALL line of Baskets and Pot Covers are made to please you and your customers.

JOHNSON BASKET CO.

Manufacturers

323-325 W. Randolph St., Chicago

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HOLLAND GROWN BULBS

HYACINTHS—TULIPS—NARCISSI—ROSE BUSHES, ETC.

Write for information about the MAMMOTH AUCTION SALES that we will hold during the coming Fall Season of Holland's latest and choicest varieties.

The MacNiff Horticultural Company

52-54-56 VESEY STREET, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

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YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

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KOELLNER REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of KOELLNER REFRIGERATORS in actual use, proving our claims.

KOELLNER REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

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GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.

SANDUSKY, OHIO

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO

MANUFACTURERS

PHILADELPHIA, PA.

"WE MAKE THEM BETTER"

BUCHBINDER BROTHERS CHICAGO

Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

FLORISTS'

Cards and Envelopes
Labels and Printing

THE JOHN HENRY CO.

LANSING, MICH.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on orders of 500 or over.

		Per 100
18x 5x3		$ 2.90
21x 6x3½		3.25
24x 5x3½		3.75
24x 8x4		5.00
28x 8x4		6.00
30x 6x3½		5.00
36x 8x5		8.00
30x10x6	for sprays	10.00
36x11x7	for sprays	13.00
48x11x7	for sprays	16.00

C. C. POLLWORTH COMPANY

MILWAUKEE, WIS.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

Hetherington, has gone to his old home in Philadelphia for a two weeks' vacation.

There are many among the local florists who have relatives and friends fighting with the French, English, German and Austrian armies, and all are intensely interested in news from "home." Henry Witt, of Silver Hill, last week received a letter from Germany bearing a postmark date of March 31. Another of his brothers, D. Witt, recently joined the German army.

Harry F. Hammock, an employee of Joseph R. Freeman, died last week. Details are given in this week's obituary column. C. L. L.

Ferns——Galax——Moss

New Fancy Ferns
Per 1000.....$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.25 5 bales.....$ 5.50
10 bales.....$10.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

Transparent and Perpetuated Oak Sprays
Beech Sprays
Maple Sprays
Magnolia Leaves
Ferns
Southern Smilax

Natural Foliage Company

SPRAYS OF ALL FOREST FOLIAGE

909-11-13-15 North Thirteenth Street
ST. LOUIS, MO.

Moss
Sea Oats
Cycas Leaves
Uva Grass
Palm Grass
Pine Cones
Adiantum Formosum

CINCINNATI.

The Market.

The supply of stock has shortened considerably. Everything at all worth while is cleaned up by the demand, which is weak but steady. Roses are fairly plentiful, but the majority of the offerings are short-stemmed. Carnations are shortening rapidly. Easter lilies are plentiful. The cut of gladioli is fairly large and includes some excellent offerings. Asters are becoming more plentiful and water lilies, cornflowers and snapdragons are listed under the miscellaneous heading.

Various Notes.

At the annual meeting of the Cincinnati Florists' Club last week the following officers were elected; President, William Schumann; vice-president, James Allen; treasurer, J. Charles Murphy; secretary, Alex. Ostendarp; director, Gus. Adrian.

C. E. Critchell received the first of his leucothoe and green galax last week.

Mrs. Murphy and Miss Claire Murphy have gone to their cottage at the Chenaux.

The Cincinnati Cut Flower Exchange reports that this month so far has been the busiest July ever experienced.

E. G. Gillett has purchased a new 6-cylinder car.

Miss Christine Bossmeyer, of C. E. Critchell's force, is on her vacation.

Recent visitors were Joseph Marks, representing the A. A. Arnold Paper Box Co., Chicago, and Mr. and Mrs. W. C. Lawrence and daughter, of Atlanta, Ga. C. H. H.

Zanesville, O.—William N. Greiner is the latest addition to the Zanesville trade.

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.
THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

ALPHA'S

Money-making Funeral Design Catalogue

Write for information. Don't delay—tomorrow may be too late. We will tell you why when you write.

Alpha Floral Company
Lock Box 675 Kansas City, Mo.

Mention The Review when you write.

Wertheimer Brothers

THE NATIONAL FLORAL RIBBON HOUSE

19 to 25 East 24th St., NEW YORK, N. Y.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, $1.85 50,000, $8.00

Sample Free For Sale by Dealers

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

WAX ROSES

Very profitable to have in stock, as they are ready for use in designs at all times and can be used together with natural flowers if desired.
Price per 100.....$2.00
Less than 100 lots.....2½c each
Less than 50 lots.....3c each

GEO. H. ANGERMUELLER,
Wholesale Florist 1324 Pine Street, ST. LOUIS, MO.

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GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA



FANCY FERNS

Finest stock in the country

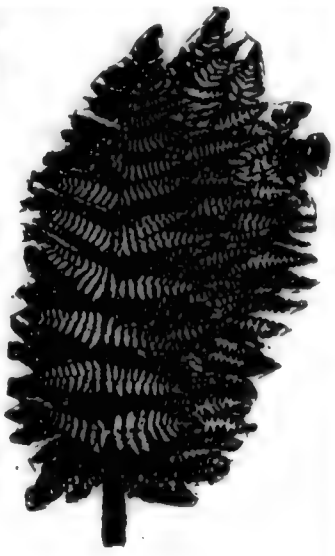
We can supply you with good stock the year around.

$1.50 per 1000 **$1.50 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES



MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

New Crop FANCY FERNS

75c per 1000

Give us a trial.

TEAHAN FERN COMPANY

694-696 River St., TROY, NEW YORK

Phone Troy 1706-W

Mention The Review when you write.

NEW CROP

Fresh Sheet Moss for hanging baskets, per bag	$1.75
Perpetuated Moss, per bag	3.50
Lyrata (Evergreen Oak), per case	2.50

CALDWELL THE WOODSMAN CO.

EVERGREEN, ALA.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

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NEW CROP

Green Sheet Moss ..... $1.75 per bag
Perpetuated Moss..... 3.50 per bag
Lyrata (Evergreen Oak)... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

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NEW CROP

HUCKLEBERRY FOLIAGE

Now Ready

Per case, - - - - - - - $2.00

Chattahoochee Floral Co.

HATCHER STATION, GA.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.

H. J. SMITH, HINSDALE, MASS.

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO
Mention The Review when you write.



Sphagnum Moss

$1.50 per bale
Ten bales, $14.00

Write today for our specially low Summer price on large orders.

Buy your Winter supply now and get the advantage.

Our moss is good clean stock, every bale is wrapped.

Wire Designs and Florists' Supplies

The largest stock of fresh cut decorative evergreens in America.

THE KERVAN COMPANY

119 West 28th Street, NEW YORK, N. Y.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - -	**$1.00 per 1000**
New Crop Dagger Ferns - - .	**1.00 per 1000**

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.

Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Fine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

PREPARED MAGNOLIA LEAVES

Packed in cases or cartons. Get our prices before ordering your supply.

THE RUMBLEY CO., Evergreen, Ala.

Mention The Review when you write.

Want and For Sale Department

☞ Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As grower of A-1 florists' stock, life experience; married. No family. J. H., 520 E. 11th St., Rushville, Ind.

SITUATION WANTED—By carnation grower, 10 years' experience, can produce the goods; also good propagator. Address No. 267, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose grower; also general line of potted plants; 20 years' experience. Please state salary. Address No. 244, care Florists' Review, Chicago.

SITUATION WANTED—By first-class, all-round grower and designer; German, married, age 35; no children. Only first-class place considered. State wages. R. Miller, 916 Harrison St., Kansas City, Mo.

SITUATION WANTED—By first-class grower of all cut flowers and plants, long experience as foreman or will take charge of section; strictly sober. Address No. 228, care Florists' Review, Chicago.

SITUATION WANTED—By young Englishman, age 24, ten years' experience; good references, first-class grower, especially with all potted plants; hard worker. Capable of taking charge. Address No. 260, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman, on a good commercial place of not less than 25,000 ft. glass; first-class references. State particulars and salary. All replies acknowledged. Address No. 265, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, where No. 1 stuff is wanted; roses, carnations, mums, violets and general line of Xmas and Easter plants; age 40, with 26 years of experience. Only good wages considered. Address No. 238, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By landscape foreman and nurseryman, life experience in all branches; 27 years of age, single, honest, sober and hard worker; able to take charge. Open for position Aug. 1. East or middle west preferred. Address No. 252, care Florists' Review, Chicago.

SITUATION WANTED—By experienced gardener on private or commercial place; good grower inside and thoroughly understands outside work, planting, grading, vegetables and upkeep of estates. Married, no family, age 29, English. Please state wages and particulars to Gardener, Box 72, Central Valley, N. Y.

SITUATION WANTED—I am looking for a position with a responsible firm, as store manager or designer. Have had long experience and can furnish best of references; will go anywhere and produce results. State salary in first letter. Change in firm made me dissatisfied. Address No. 259, care Florists' Review, Chicago.

HELP WANTED—Man for general greenhouse work. Willis Kinyon, South Bend, Ind.

HELP WANTED—At once, assistant grower and designer. F. V. Brown, Lapeer, Mich.

HELP WANTED—Two helpers for growing roses. Meyer & Dramm Co., Elmhurst, Ill.

HELP WANTED—Carnation and mum grower, $12.00 per week. Frank Garland, Desplaines, Ill.

HELP WANTED—Man for mums, sweet peas and potted stock. Herman Bros. Co., Council Bluffs, Iowa.

HELP WANTED—Young men to work in greenhouses as helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Expert potters. Steady position. Advancement for good men. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Man for roses and pot plants. Give reference and wages in first letter. Hoskins Floral Co., Bismarck, N. D.

HELP WANTED—Man for chrysanthemums and pot plants; married man preferred. United States Cut Flower Co., Elmira, N. Y.

HELP WANTED—A young man, capable of taking charge of garden, fruit trees, lawns and a small greenhouse. Address John L. Hanna, Franklin, Pa.

HELP WANTED—Capable young man for cut flowers; $55.00 per month to start; steady place for right man. Address Alois Frey, Crown Point, Ind.

HELP WANTED—A-1 rose grower with good reference; permanent position for right party. Hamilton & Plumber, 204 E. Third St., Kewanee, Ill.

HELP WANTED—Experienced greenhouse men. A. J. Stahelin, Redford, Mich.

HELP WANTED—Assistant grower in greenhouse, two to three years' experience. State wages expected in first letter. J. E. Meinhart, Webb City, Mo.

HELP WANTED—Two helpers in rose houses; near Chicago. Give references and wages in first letter. Address No. 255, care Florists' Review, Chicago.

HELP WANTED—Young man who is handy at packing plants for shipping; permanent position. Give references and wages wanted. J. L. Schiller, Toledo, O.

HELP WANTED—Experienced florist; must be good salesman and designer. Give reference and name of last employer. Kaufmann's, the Big Store, Pittsburgh, Pa.

HELP WANTED—Young men with some greenhouse experience for new modern place; wages, $13.00 to start. Address Minnehaha Floral Co., Sioux Falls, So. Dak.

HELP WANTED—Good all-round grower for retail place; must be good on pot plants; steady. State experience and wages wanted. Address No. 262, care Florists' Review, Chicago.

HELP WANTED—At once, a practical grower of roses, carnations and pot plants for a retail place. I want a man that is capable of earning his salary. Hugh Seales, Birmingham, Ala.

HELP WANTED—At once, competent grower of cut flowers and pot plants for retail place. Give references and state age and wages wanted in first letter. J. A. Bissinger, Lansing, Mich.

HELP WANTED—One good rose grower, with experience in handling American Beauties, and one good carnation grower, at once. State wages and experience in first letter. Gullett & Sons, Lincoln, Ill.

HELP WANTED—One or two good men for all-round greenhouse work; must be sober; furnish reference and state wages expected. Steady position for right man. Harry Heinl, West Toledo, O.

HELP WANTED—Single man on commercial place where mums, carnations and sweet peas are grown. State experience and wages expected with board. Richard Franke, Farmingdale, L. I., N. Y.

HELP WANTED—At once, two good growers of mums, carnations and peas. State experience and wages expected in first letter. Located inside city, five cent car fare. Fischer & Burkland, Youngstown, Ohio.

HELP WANTED—Several young men to learn tree surgery work; good climbers. Wages $2.50 per day to start. Also need good experienced men at tree work. State wages. References. Box 136, New Market, N. J.

HELP WANTED—Middle-aged florist to grow carnations and general stock; salary to start with, $40.00 per month with board, room, etc.; good home. No boozer need apply. Zaiser's, Sunnyside Florist, Burlington, Iowa.

HELP WANTED—$15.00 per week to first-class grower of carnations, chrysanthemums and pot plants; total abstainer, of neat appearance, able to assist with sales occasionally. Steady position to right person. Dew's Floral House, Albion, Mich.

HELP WANTED—Greenhouse man who understands raising lettuce and tomatoes under glass, must also handle boiler for 12,000 sq. ft. glass surface. State wages and qualifications; position permanent. The Decker Farms, Brighton, Mich.

HELP WANTED—In a western city of 400,000 inhabitants, a competent greenhouse manager; must be a man of good habits and fully capable in all branches of the business. References required as to ability, honesty, etc. Give desired information and salary expected. Address No. 245, care Florists' Review, Chicago.

HELP WANTED—At once, a middle-aged, sober, industrious, all-round man florist, to take care of a small greenhouse; easy job; board and room. Will have a fine home and if he makes good, I will invest in larger houses and give him a working interest in same. Edwin F. Hoch, 3314 Aldis Ave., Lake Front, Indiana Harbor, Ind.

HELP WANTED—An experienced nursery salesman, one thoroughly acquainted with the nursery business, accustomed to soliciting from private people; a good closer, able to close a sale when others can not do so. Must be actively engaged in the business at the present time. The Elizabeth Nursery Co., Elizabeth, N. J.

HELP WANTED—A competent assistant foreman, who thoroughly understands the nursery business, and has had experience in this line, accustomed to waiting on private people, accurate in getting up orders, a good, thorough, active man who will take an interest in his work. The Elizabeth Nursery Co., Elizabeth, N. J.

HELP WANTED—A good propagator and grower of pot plants for the wholesale market, an elderly person with experience preferred; position ready July 24. Please state wages in first letter if possible. Can use a second man at cheaper wages. Answer quick. Alonzo J. Bryan, Wholesale Florist, Washington, New Jersey.

HELP WANTED—A good young rose grower; must be hustler; wages, $18.00 per week to start. William Dittmann, Newcastle, Ind.

HELP WANTED—At once, good, all-round florist, capable of taking charge of general greenhouse stock, competent to assist in design work; must be sober, enterprising and willing worker. Permanent position to right party. State age, nationality and wages expected, also married or single. Renner's Greenhouses, Madison, S. D.

HELP WANTED—Strong side line. Wanted, salesmen now calling on retail florists to handle strong specialty on liberal commission basis. Now used and highly endorsed by progressive florists in all parts of the country. Your reply will be kept confidential. Write fully, stating exactly what territory you cover. Address No. 247, care Florists' Review, Chicago.

HELP WANTED—At once, good all-round man for retail place in Wisconsin; must be experienced in carnations, mums and general line of pot plants, bedding stock, etc. Must be enterprising and willing worker. State wages wanted, experience, nationality, age and whether married or single. Give full particulars in first letter. Address No. 256, care Florists' Review, Chicago.

HELP WANTED—For the Mt. Pleasant State Hospital, Mt. Pleasant, Iowa, a middle-aged, thorough, practical gardener, one who can produce an abundance of vegetables on a large scale and care for fruit trees, vineyard, and berry bushes. There are large hotbeds, some artificially heated. Plenty of men to assist with the work; must be a good manager of help. None but experienced, first-class men need apply; must be sober and industrious. Write, giving full experience in first letter. Good salary to begin with, house rent, light and water. Mt. Pleasant State Hospital, Mt. Pleasant, Iowa.

WANTED TO BUY—Greenhouses, land, dwelling, middle west preferred; full particulars. Box 605, New Rochelle, N. Y.

WANTED—To buy, good second-hand pipe, any size or in any quantity. Advise us what you have to offer. Baur Gas Co., Eaton, Indiana.

WANTED—Loan of $3500, to build greenhouse; interest 7%, payable monthly in advance. Full particulars by mail. Address No. 268, care Florists' Review, Chicago.

WANTED—To buy, greenhouses, land, dwelling, in working condition; middle west preferred; full particulars. Charles Blank, 398 South Jefferson St., Orange, N. J.

WANTED—To rent or lease, with privilege of buying, by responsible florist, best of references and a few thousand in cash, greenhouse consisting of 5,000 to 10,000 ft. of glass, where there is a good cut flower and plant trade; west or middle west; Kansas preferred. Address No. 249, care Florists' Review, Chicago.

TO RENT—Greenhouse with 5200 ft. of glass. A-1 location. F. Storts, Fostoria, O.

TO RENT—Or will sell, two greenhouses, cheap; chance for a man to get in business. Address No. 235, care Florists' Review, Chicago.

FOR RENT—At a reasonable rental, three greenhouses, considerable hotbed sash and two lots in a good growing residential location. Apply C. C. Pollworth Co., Milwaukee, Wis.

FOR LEASE—Greenhouses consisting of 7000 ft. of glass, with store front and land for growing plants; also hotbeds. For further information address No. 197, care Florists' Review, Chicago.

FOR SALE OR RENT—Greenhouse property at 60th and Gibson Ave., Philadelphia, consisting of one two-story modern brick dwelling with all conveniences; one frame stable; nine greenhouses, each 100 ft. in length, with an exceptionally good steam heating plant; large storage capacity for coal. J. Gibson McIlvain and Hugh McIlvain, 1420 Chestnut St., Phila, Pa.

FOR SALE—3-5 gallon steam traps. Cleveland Cut Flower Co., Cleveland, O.

FOR SALE—Hitchings' hot water boiler, good condition. M. E. Trimble, Warren, Pa.

FOR SALE—Steam fire-box boiler, locomotive type. Write D. Kleinhans, St. Louis, Mich.

FOR SALE—4-inch cast iron and flue pipes, second hand, 8c per ft. Frank Garland, Desplaines, Ill.

FOR SALE—Florist's panel-top Ford delivery car. In good condition. J. D. Holden, 5422 May St., Chicago.

FOR SALE—Or rent, 6 greenhouses, 20,000 ft. glass. F. J. Linden, 10061 Prospect Ave., Phone Beverly 1245, Chicago.

FOR SALE—Morehead steam trap, No. 2, A-1 condition. Will sell very reasonably. Sanderson Bros., Woodbury, N. J.

FOR SALE—No. 7 Kroeschell water boiler, 4-in., as good as new, $250.00 f. o. b. Stollery Bros., 5063 Glenwood Ave., Chicago, Ill.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Morehead steam trap and receiver, No. 2, A-1 condition; new valves. Price $50.00 cash. Dale & Nicholas, Hancock, Mich.

FOR SALE—100 boxes of 10x12 double six glass. $1.00 per box of 60 panes. Cash. Stollery Bros., 5063 Glenwood Ave., Chicago, Ill.

FOR SALE—One 60 H. P. horizontal tubular boiler, in good condition, will carry 80 lbs. steam, $75.00 f. o. b. Morris. Morris Floral Co., Morris, Ill.

FOR SALE—Kroeschell hot water boiler, rated for 6000 ft. of glass, in first-class condition. First satisfactory offer takes the boiler. O. O. Schrock, Ligonier, Ind.

FOR SALE—Five second-hand tubular boilers, from 80 to 125 horse power, three of them nearly as good as new. Illinois State Normal University, Normal, Ill.

FOR SALE—2000 ft. of wrought iron, 4-in., 6c per ft.; 400 ft. of cast iron pipe, 8c per ft.; 100 ft. cast iron, at 10c per ft. Stollery Bros., 5063 Glenwood Ave., Chicago, Ill.

FOR SALE—Two No. 8 Kroeschell hot water boilers, good as new, used only one season. Price very reasonable. Susquehanna Valley Greenhouses, Binghamton, New York.

FOR SALE—Greenhouses and store, 3000 ft. glass, 50x125 ft. of ground and 2-story brick building; will sell cheap; wish to retire. Address No. 233, care Florists' Review, Chicago.

FOR SALE—Or will lease, 2 greenhouses, 4000 ft. glass, with dwelling in county seat of 9000; one other greenhouse in city. An excellent opportunity. Address Elson Helwig, Marion, Ohio.

FOR SALE—In the most progressive factory and college city of 8000 in Michigan; 7000 feet of glass, stocked, florist's car, tools, supplies, etc. Misses M. & S. L. Dysinger, 404 E. Erie St., Albion, Mich.

FOR SALE—My established geranium business and rabbitry; house and lot in frostless belt, Los Angeles; rented acre in stock plants; 400 rabbits; pays well. $1200.00. Terms. S. W. Smyth, R. D. No. 29, Sawtelle, Cal.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Well constructed greenhouse, 50 ft. wide, 83 ft. long, with several buildings and good living house, good location; close to the market and three large cemeteries. Address Chas. Kaester, 10880 Hale Ave., Morgan Park, Chicago.

FOR SALE—3 greenhouses, 27x150, 1 propagating house, sheds, etc.; 7-room house, hot water heat, electric lights; 8 acres land. Reason for selling, sickness; any reasonable cash offer accepted. Address No. 263, care Florists' Review, Chicago.

FOR SALE—Greenhouse containing about 10,500 ft. of glass, cold beds with glass, fine new house, all improvements, about five acres of ground, stable, garage, steam heat; terms to suit. For further information address W. S. Zeliff, R. F. D. 1, Paterson, N. J.

FOR SALE—Four greenhouses, about 6000 ft. of glass to wreck, or will sell greenhouses, tools, horse and wagon, with privilege of one year to vacate present site. Price, $400.00 cash; $400.00 in one year. This for two weeks only. Mrs. May Bradley, Elwood, Ind.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—4 greenhouses, 77 miles south of Chicago; plenty of stock for next year; good business, cross-roads, good place for branch; between 10,000 to 12,000 sq. ft. of glass, 175 by 254 ft. of ground; good business in neighboring towns. Price very reasonable. Reason for selling. Watseka Greenhouse, Watseka, Ill.

FOR SALE—Greenhouse of 20,000 feet glass, in good condition, on an electric line, located two miles from business center of middle west town of 15,000 inhabitants; has done annual business of $12,000.00. Suitable for either flowers or vegetables. A good opportunity. For price, address No. 243, care Florists' Review, Chicago.

FOR SALE—Established money-making greenhouse business, 4000 ft. glass, three-year-old steel houses, growing roses, carnations, mums, pot plants, etc.; everything in best condition; houses fully stocked; no competition; one acre land, new, modern house, salesroom. Full particulars on request. Inspection solicited. Part terms. Central Iowa. Address No. 248, care Florists' Review, Chicago.

Situation Wanted

By single young man, experienced carnation and mum grower, designer, etc.; 7 years' experience; best of references. Please state wages in first letter.
Address No. 258, care Florists' Review, Chicago

Landscape Gardening

Thirty-five years' experience with leading landscape architects, noblemen and gentlemen's estates, park systems, public gardens, nurseries, etc., in England and this country. Developments, road construction, grading, planting, etc., to any extent. Address No. 234, care Florists' Review, Chicago.



FOR SALE A thriving greenhouse business in a prosperous growing town; reason for selling, old age and failing health of owner. For further particulars, address
ESTHERVILLE GREENHOUSES, Estherville, Iowa

SITUATION WANTED

By A-1 grower as working foreman or grower on retail place; capable of taking charge and handling men; life experience in roses, carnations, mums, pot, bedding, Xmas and Easter plants; good propagator; middle-aged American, sober and reliable. State wages and particulars. References furnished.
Address No. 261, care Florists' Review, Chicago

I want to join

an established Wholesale Seed House with opening for energetic man who can use his experience extending over twenty years in European seed producing centers. **This will appeal to an importing house desirous of contracting for supplies first hand.** Well up in contract work, advertising, accounting. Engagement for term only considered. Negotiations strictly confidential.
Address No. 250, care Florists' Review, Chicago

Situation Wanted

AT ONCE

By experienced florist, married, age 45, near good schools. Manager or foreman growing cut flowers or retail stock; manage store, buying, decorating and designing. I can make your place pay. West preferred.
Address No. 266, care Florists' Review, Chicago

HELP WANTED

I want a competent lady or man bookkeeper who can look after collections and keep a set of books for a floral establishment in first-class condition, and render a statement of the business when wanted; one who has had experience in a retail store preferred or wholesale house, and able to use typewriter. Will pay good wages and the job is open any time you can come.
Valker's Greenhouses, Box 419, Minot, N. D.

HELP WANTED

Helpers in rose houses.

Apply to

ALBERT F. AMLING CO.
North and Ninth Aves., Maywood, Ill.

WANTED BY AUGUST 1

A good man as grower of flowers and vegetables, must be well up on carnations, mums, lettuce, spring cukes and tomatoes.

Married, small family, sober and a hustler, able to make sales and wait on trade if necessary. State wages expected, with free house, fuel and garden.

A. T. VAUGHAN,
Fairview Greenhouses, Williamson, W. Va.

Help Wanted

Good section man for Killarneys; steady place and good pay for sober man who can produce the goods.

BATAVIA GREENHOUSE CO.
BATAVIA, ILL. 30 E. Randolph St., CHICAGO

HELP WANTED

Men for our Nursery Department; must have good knowledge of stock, packing, etc., and be willing to make themselves generally useful about the place; must be hustlers and have A-No. 1 references; good positions for steady men; state age, nationality, experience and salary expected.

WOOD, STUBBS & CO.
219 E. Jefferson St., Louisville, Ky.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to
THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE

The North Boulder Greenhouses, 20,000 ft. of glass, modern, well stocked, retail business, making money; city of 12,000; state university and preparatory school, in center of rich mining and farming district; healthy climate. Inquire of

S. KNUDSEN, Boulder, Colo.

FOR SALE

Two boilers, size 72x18, 150 H. P., in good condition.

The Erie Brewing Company,
Erie, Pa.

FOR SALE

3000 Double Ring Carnation Supports

No. 10, 29-inch, double set rings with each support. Cost us $32.00 laid down, used one year and will sell for $15.00 per 1000.

HOSKINS FLORAL CO., Bismarck, N. D.

FOR SALE

To wreck and remove, 16x75 ft. Greenhouse, Newtown boiler, pipes, flats, cold frames and sash. Growing poultry business demands all of owner's attention. House is three-quarter span; cypress hand-made sash; construction especially adaptable for lettuce and young plant business. Address

MARVIN T. FORSTER, Hall, N. Y.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for **Washington, D.C.** and vicinity to **Blackistone** Everything First-Class **14th and H Streets**

Baur Floral Co.
National Florist
ERIE, PA.

MINNEAPOLIS.

The Market.

Business is brisk about the city for this time of year. All florists report a great deal of funeral work and many decorations for fetes. The weather has been intensely warm all the week, and the hot wave still is with us. Never before has the city been so resplendent with arrays of gorgeous flowers, in window boxes, gardens and general decorations about homes and places of business. The gardens are particularly fine, as Minneapolis people now take much delight in work of this kind.

Roses now are arriving in fine shape. Carnations are much in evidence, but are not of the best quality, as the intense heat is playing havoc with the plants. Sweet peas are fine and abundant. Many excellent displays of daisies, coreopsis, gaillardias and gladioli can be seen about the city.

Various Notes.

Miss H. B. Whitted left July 15 for Chicago, to attend the funeral of John W. Poehlmann, of Poehlmann Bros. Co. The news of his death came as a great shock to his many friends in the Twin Cities. Business has been fine at Miss Whitted's stores and has included the decorations for several large weddings. The McLain wedding was a magnificent affair and this firm did all the floral work for it. The two Whitted stores are elegant in style and equipment. Splendid, large vases of antique ware, mixed with fine receptacles of more modern design, hold plants and flowers of rare beauty and make the stores wonderfully attractive.

Wm. F. Holmes is exceedingly busy with design work. Many fine designs are sent out of his store, all bearing the marks of an artist's skill. His window decorations also are artistic, and last week the display consisted of fine pottery, such as vases, fern dishes, etc., with lace ferns, delphiniums and other garden flowers.

The Mazey Floral Co. is always busy and has a high-class trade, attracted by the large and excellent stock, the artistic store and the courteous treatment of customers. This firm also has had several large wedding decorations.

The New York Florists have a fine selection of plants and ferns. Funeral work here is done in large quantities and shows fine workmanship.

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
IDLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.** are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 330 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**

The Home of Quality Flowers

FLOWERS THE BEST

Deliveries Prompt in Schenectady Troy - Watervliet - Cohoes

MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue

ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.

ATLANTIC CITY, 2517 Board Walk

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 N. J.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

National Florist

MONTCLAIR, N. J.

MASSMANN

Member Florists' Tel. Del. Ass'n

National Florist

NEW JERSEY

EDWARD SCEERY

PATERSON and PASSAIC

Member Florists' Telegraph Del.

Danker

Albany, New York

F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

---

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke

131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO

THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

The Sunshine Florist has had a handsome display of sweet peas of fine types and pleasing colors, skillfully arranged in baskets, vases and unique receptacles. The window displays here are always effective.

Mr. Mitchell, of the Lake Street Florist, is getting along finely. His place of business is fast improving, and his patience, good taste and kindly effort to please are bringing their reward.

The Florist Shop, on Hennepin avenue, is as busy as ever and has an unusually heavy run of funeral work.

J. B. Skinner, of Miss H. B. Whitted's force, is to be married in August. The company is planning an elaborate send-off for the young couple.

The Minneapolis Floral Co. is cutting fine roses, carnations and gladioli. Mr. Johnson, of this firm, has departed for his iron mines in northern Minnesota.



SEND YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a Specialty

National Florist

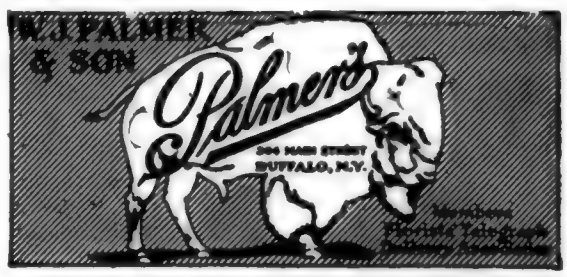
ROCHESTER, MINN.

Rochester Floral Co.

RETAIL STORE—GREENHOUSES

National Florist

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5328, Bell Main 2903 — 116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. — Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2309
Cuy. Central 1868

The Smith & Fetters Co.

LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE — Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1863

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist — Direct lines to Southern Illinois and Indiana.

Member Florists' Telegraph Delivery.

Max Kaiser has an especially fine stock of Boston and Whitmani ferns.

The flower department of the L. S. Donaldson Co. has a fine trade, not only in plants and flowers, but also in decorations and design work. In the funeral work last week were included seven beautiful floral horseshoes for the funeral of M. W. Savage, manufacturer and horse-lover of this city.

E. M. P.

The property of the Minneapolis Floral Co., which has been operated by Adolph E. L. Johnson since the death of John Monson, has been sold to Emil Olson, Evelyn Monson and Carl Christensen, who have incorporated the Minneapolis Floral Co. and conducted its affairs since July 9, the administrator's responsibility ceasing on that date.

O. C. Swanson, for more than eighteen years located at 1608 Nicollet avenue, has sold his business and intends to retire. The numerous friends of Mr.

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. — Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. — GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. — Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. **DAYTON OHIO**

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street. **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2182
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. / Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.
We reach all Western N. Y. Points.
Wilson THE FLORIST 88 E. MAIN. ST
National Florist

Members of Florists' Telegraph Delivery Ass'n
Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS
National Florist **PIERCE & CO.** "The House of Flowers"
517 N. Charles St., BALTIMORE, MD.
Members Florists' Tel. Delivery

ROANOKE, VA.
Fallon, Florist

---

and Mrs. Swanson will miss them from the trade, but Mrs. Swanson will still be identified with the business for some months to come. The business will be taken over by John Nyloff, C. H. Janssen and Henry Johnson, who will incorporate under the old and familiar name of Swanson's. Mr. Nyloff is president of the St. Paul Florists' Club and has for many years been identified with the firm of Holm & Olson. Mr. Janssen also comes from Holm & Olson's, where he had charge of the credit department. Mr. Johnson is not an entire stranger in the city, having lived in Minneapolis for a number of years, recently coming from Chicago. Improvements will be made in the store and the new firm is looking forward to a successful career.

CLEVELAND, O.

November Show Is Planned.

At the last meeting of the Florists' Club a report was read by the flower show committee in which it was stated that the executive committee of the flower show, composed of members of the Ohio Horticultural Society, the Cleveland Garden Club and the Florists' Club, had reported favorably on the holding of a small local show November 10 to 12, in connection with the competition for the Corrigan cup. The Corrigan cup, it will be remembered, was first put up at the Cleveland show last year. The class reads as follows:

Open to private gardeners of Ohio. Thirty-six blooms of chrysanthemums, six varieties, six blooms of each, to be staged in two vases.

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
National Florist
550 Fourth Avenue, Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

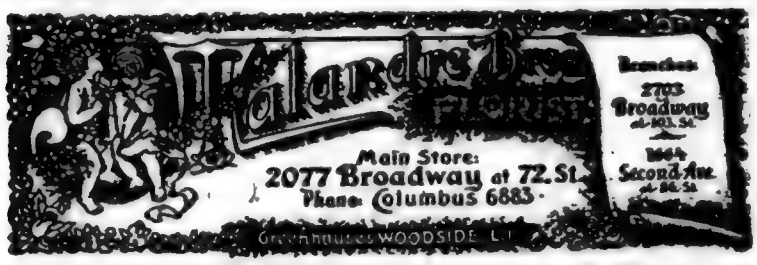
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST
121 Baronne Street
Member Florists' Telegraph Delivery

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

MAKE YOUR ORDERS TO
HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE
135 Carondelet St.
NEW ORLEANS
F.T.D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior Street, TOLEDO, OHIO

Exhibitors may furnish their own vases and any accessories and greens are allowed. The arrangement is to be considered. The prize, the Corrigan cup, valued at $500.

The cup is to become the temporary property of the winner for one year, to be returned to the Cleveland flower show committee one month before the date of the next fall show. Before this cup becomes the permanent property of any private grower, he must win it three times at the Cleveland flower show.

The cup was won in 1915 by William Fisher, gardener to H. S. Firestone, of Akron, O.

The Florists' Club's Committee.

A committee consisting of the following was appointed by President Bate to arrange a premium list for a few classes of cut flowers and plants, both private and commercial, and to conduct the show: William Blackman, R. P. Rapley, William Bause, Rudolph Thurman, W. E. Cook, Chas. E. Russell, Frank A. Friedley, chairman.

The premium list will be mailed shortly. Besides the Corrigan cup class, there will be other classes for large mums, pompons and singles; also classes for cyclamens, begonias, primulas, etc., all for private growers of Ohio only.



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

announce the removal of their New York store to **505 Madison Avenue, at 52d Street**

FLORAL AND LANDSCAPE WORK

WASHINGTON, D. C.
15th and H Streets

NEW YORK
Waldorf Astoria
and
505 Madison Avenue

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

ORDERS FOR..... NEW YORK Wire or Phone to **MAX SCHLING**
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References EUROPEAN ORDERS EXECUTED
Member Florists' Telegraph Delivery Association

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

BROOKLYN

Phones 3908 6800 Prospect **NEW YORK**

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
☞ Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

For the commercial growers there will be classes for cyclamens, begonias, violets, valley, etc. For the store man there will be table decorations, baskets, corsages, etc. F. A. F.

BOSTON.

The Market.

Extreme midsummer dullness now reigns in the flower markets. Arrivals have fallen off heavily. Many growers now are sending nothing in, as they are busy pulling out crops and replanting. The demand is quite feeble and so far shipping business is not robust. There still is a good supply of roses and they are by far the best selling flowers on the market. The quality remains good, considering the recent torrid weather we have experienced. Prices vary from 50 cents to $8 per hundred for hybrid teas. Varieties now selling well are

Kottmiller

. . . FLORIST . . .
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel New York
Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE
NEW YORK CITY
F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Telegraph Delivery Department

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ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza **Ft. Smith, Ark.**

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1132 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE"
ALPHA FLORAL Co.
KANSAS CITY, MISSOURI.
KANSAS CITY, MISSOURI

HELENA, ARKANSAS
BALL FLORAL CO.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

Double White Killarney, Francis Scott Key, Milady, Ophelia and Hadley. American Beauties meet with a fair sale, the best realizing $20 to $25 per hundred. Carnations are coming in greatly reduced numbers and move sluggishly at 50 cents to $1 per hundred. The demand for valley is poor. Sweet peas of good quality are quite scarce. Indoor crops are over and frequent thunder storms have seriously damaged outdoor crops.

Gypsophila, candytuft and bachelor's buttons, with sweet sultans, form the leading outdoor flowers. Gladioli sell slowly; so do lilies. Gardenias are in fair supply, but there is no great demand for either these or cattleyas. There is little call for asparagus and adiantum.

The Show at Horticultural Hall.

Japanese irises were the feature at the exhibition in Horticultural hall July 15. Allen J. Jenkins, of Shrewsbury, put up an extensive collection, which secured first prize. A smaller collection came from Dr. Harris Kennedy. The Eastern Nurseries had a fine table of hardy herbaceous perennials; also an excellent collection of shrubby spiræas, the bulk being pink-colored. R. & J. Farquhar & Co. had a group, covering over 600 square feet, of the fine new Chinese lily, myriophyllum, or regale, as it is now being called. Small fruits were well shown.

Boston to Bar Harbor.

Boston and vicinity was well represented at the Bar Harbor sweet pea show. The superior attractions of Bar Harbor as a beautiful watering place acted as a magnet. Some visitors left July 13 and a few did not go until July 15, but the greater number were attached to the party organized by the Gardeners' and Florists' Club and sailed on a steamer that left Boston at 6 p. m., July 14, and arrived at Bar Harbor at noon the following day.

Included in the party making the delightful all-water route were: Mr. and

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC
McKenna
Corner St. Catharine and Guy Streets
Montreal
Member Florists' Tel. Delivery.
9 St. John St., QUEBEC, CAN.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES, FLOWER SHOP
Leading Florist
819 KANSAS AVE
TOPEKA KANSAS
National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 842 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Orders solicited for all parts of Connecticut
Stores: 741 Main St. 364 Asylum St.
Greenhouses: Benton St.
Member Florists' Telegraph Delivery Association. Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove The Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your **name** and your facilities before the **whole** trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS. 233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

Mrs. William Sim, James Methven, A. K. Rogers, A. E. Griffin, Mr. and Mrs. D. F. Roy, Mrs. J. F. Flood, Mrs. Baker, Mr. and Mrs. J. F. Briry, Mr. and Mrs. James Armstrong, Vernon T. Sherwood, Mr. and Mrs. H. H. Bartsch, Herbert W. Clark, J. L. Russell, John G. Duguid, George Melvin, Robert Cameron, Julius Heurlin, William Nicholson, A. A. Reed, Donald McKenzie, George Gordon, Eber Holmes. The following from New York also joined the party: C. H. Totty, of Madison, N. J.; Mr. and Mrs. Henry Weston, Hempstead, L. I.; Mr. and Mrs. A. M. Kenney, J. Harrison Dick and Thomas Knight. At Rockland, Me., which was reached at 4:30 a. m., there were additions to the party and everyone enjoyed the beautiful scenery during the rest of the route. The skies were clear and the weather conditions as near perfect as possible.

Various Notes.

William Nicholson, of Framingham, is coming rapidly to the fore as a golf player. July 7 he won two open golf tournaments, including a sweepstake, over a large field of players on the grounds of the Framingham Country Club.

The Welch Bros. Co. has been receiving some large shipments of the new Lilium myriophyllum and has made shipments as far as Chicago. Gladioli, Beauties and valley are all good and shipping business remains satisfactory. The Welch Bros. Co. will vacate its present quarters during the present summer and move nearer the center of the wholesale market district before October 1.

Norris F. Comley says his business this year has been at least double that

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

(ESTABLISHED 1890) Darbee FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013

PORTLAND, ORE. Clarke Bros. FLORISTS OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

TACOMA

FLOWERS FOR THE STATE OF WASHINGTON

SMITH FLORAL CO., 1112 Broadway

of 1915. At present he is picking heavily of tomatoes. He has nine houses of this crop and prices are good. He has finished planting 100,000 chrysanthemums, but will not house carnations for several weeks yet. A new Dean pump recently installed is giving much satisfaction.

The Budlong Rose Co. finds Double White Killarney a rapid selling rose at this season, their full shipments being cleaned up within an hour each day. Ophelia, Francis Scott Key, Milady and the deep Sunburst sport are fine at present.

A show promoted by leading spirits in the Massachusetts Horticultural Society is being planned for June, 1917, to be held on a vacant lot near the Boston Museum of Fine Arts. A guarantee fund of over $7,000 has already been secured. It is understood that there will be no competitive classes and that no money or other awards whatever will be made. Impressive exhibits of rhododendrons, azaleas, rock gardens, etc., are promised, as well as splendid music. This will prove an interesting experiment. Hitherto summer shows, no matter where held, have been disappointing. It remains to be seen whether Boston can prove an exception to this rule.

Members of the Horticultural Club of Boston, accompanied by guests, visited Roslindale July 12 to view the wonderful display of Lilium myriophyllum, or

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

220 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

63 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist

The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
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WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

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National Florist
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
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A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
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200 miles in any direction. We are the center of the great Northwest. Daily deliveries to Superior, Wis.
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and Western Illinois
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ED WILLIAMS, Grand Island
Competent Florist——Railroad Center

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OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

regale, covering several acres of ground in the nurseries of R. & J. Farquhar & Co. There were hundreds of thousands of flowers open, some spikes carrying fifteen to twenty-five flowers each. Later the party were taken to the Dedham nurseries of the concern and were shown immense quantities of Chinese and other plant novelties growing and being propagated. Although it was the hottest day of the summer—95 degrees in the shade—everyone enjoyed the outing thoroughly; also an excellent lunch, furnished by J. K. M. L. Farquhar.

Arrangements are practically completed for the annual picnic of the Gardeners' and Florists' Club, to be held at Cunningham park, East Milton, July 27. Contributions toward the prizes and other expenses have come in most liberally and an attractive list of athletic events has been arranged. A soccer game to last twenty minutes will be one of the new events.

William H. Elliott is getting a superior cut of Beauty roses from his Brighton establishment. Double White Killarney, Kaiserin, Miller and Hadley are good.

F. H. Houghton, of the Houghton-Kravatz Co., Melrose, reports June business excellent, but July finds trade down to the usual low ebb.

J. M. Cohen, of the Coöperative Flower Market, has been busy passing cigars. It is a 12-pound boy this time.

Nathan S. Wax, father of Martin and Samuel Wax, celebrated his eighty-fifth birthday last week. He and Mrs. Wax are both quite hearty. More than 200 friends called to extend congratulations and the worthy couple received some

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with **care** and **dispatch.**
J. STAACK & SONS

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago.
Awake night and day looking for orders.
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Will Fill Orders for the West on Short Notice.
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Member Florists' Telegraph Delivery Association **Michigan Avenue at 31st Street**

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE
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Florist Decorator
Three autos insure prompt delivery.
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ALPHA FLORAL CO.
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AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
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Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN —— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

nice presents. Mr. Wax is the oldest living florist in this section.

The fatalities to a number of bathers from man-eating sharks of late recall the fact that one of our local florists, J. W. Howard, of Somerville, and his son, landed a 300-pound shark at Manomet beach, Mass., September 1, 1911, after a hard two hours' tussle.

Thomas Roland still is picking a ton of tomatoes daily from one of his big Revere houses. He is sending in thousands of roses of good quality. He has not replanted any of his roses this season, largely because of the severe local labor shortage.

James L. Miller, of Lynn, with George Gordon, of Beverly Cove, made the trip to the Bar Harbor sweet pea show in Mr. Miller's motor boat.

William Sim threw his grounds open to the public July 13, to afford an opportunity to inspect his extensive display of beautifully flowered rambler roses. He advertised the fact in local papers and hundreds came to see the display.

Patten & Co., of Tewksbury, are pulling down one or two old houses and replacing them with a more modern structure. Their carnations in the field look well and are being housed as rapidly as possible.

Joseph S. Spey, the courteous and popular janitor at Horticultural hall, celebrated the twenty-fifth anniversary of his wedding July 12. Every caller at Horticultural hall has a good word for Mr. Spey, who is always genial and most obliging.

John A. Nelson, of Framingham, started planting one of his carnation houses with Matchless July 18. All his young stock is in excellent condition.

F. J. Dolansky, of Lynn, is sending in some good Renanthera Imshootiana, Dendrobium formosum giganteum, miltonias and cattleyas. Of gardenias he now has a good summer cut.

A duck farm in one of Penn's Tremont street windows proves a potent attraction these hot days, to judge by the crowds constantly gathered about the window. W. N. Craig.

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Tri-City Orders Handled with Promptness
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I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

CARL BRANDT, of Sabin, N. D., for eight years has been in the business of growing and shipping Red River Valley seed potatoes.

ON the Bermudian, which arrived at New York July 13, from Hamilton, there were only eight cases of bulbs, where a considerable shipment had been expected.

HOWARD M. EARL, commenting on early closing during the summer months, says: "It might be of interest to you to know that W. Atlee Burpee & Co. are following the plan of last year and at our Philadelphia office we will be closed all day Saturday during July and August."

IT seems apparent that, while the shortage of French bulbs may be exaggerated, as such things usually are, many orders will not be filled. The man who placed his requirements at low prices with some Holland house that thus secured his order for Dutch bulbs is lucky if he gets his French order filled even in part. He will get his Dutch stock all right; there's plenty of that.

A LETTER FROM OLLIOULES.

In The Review I have always followed your reports from France and it might be of interest to know the situation here, as we are now able to see it after the bulbs are lifted.

The crop is bad, on account of the dry weather, and it is quite certain that a large percentage of the orders will not be filled. Several exporters have notified their customers that they are forced to reduce the orders by at least twenty-five per cent and, in order to obtain even a reduced quantity, bulbs are purchased from twelve centimeters and up, which is below the size purchased other years. Prices have gone up considerably and many who have postponed ordering will be unable to obtain the bulbs.

Especially the crop of Roman hyacinths is bad and other bulbs, such as Grand Soleil d'Or, Trumpet Major, etc., are not to be had any more.

There is a shortage of labor and many bulbs which were not lifted last season are unfit for sale, which most likely will make the situation for 1917 even more grave than at present.

A. G. Pruyser.

"EUREKA" CLOVER.

Under the name "Eureka" clover there is being advertised a forage plant for which enormous yields of green fodder are asserted. According to the U. S. Department of Agriculture, the plant in question is sachaline (Polygonum sachalinense), introduced into the United States in 1883 and much exploited in 1893 and for a few years thereafter.

TURNIP SEED

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Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
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We offer seed of a strain of Mignonette which we have reselected for many years. Read the following letters and judge for yourself if it is not worth while to buy **the best seed obtainable:**

FROM WHOLESALERS

Rochester, N. Y., Feb. 4, 1916.

Mr. David J. Scott, Corfu, N. Y.

Dear Sir: The Mignonette that you have been shipping us is the best that is coming to this market, and we have been able to sell this in preference to other shipments, and maintaining a higher price. I think you have an exceedingly fine strain—in fact, the very best one that I have ever seen.

Very truly yours,
GEO. B. HART.

Buffalo, N. Y., Dec. 20, 1915.

Mr. David J. Scott, Corfu, N. Y.

Dear Sir: We received the Mignonette this a. m. and would say the shipment was sold out as soon as it was laid out on the sales table. The quality certainly was excellent; no finer has been received in this market in some time, and as the time is nearing the holidays we hope to be able to receive and handle all you can ship. We will warrant that the returns will prove satisfactory.

Yours very truly, WM. F. KASTING CO.

PRICE OF SEED: Tr. pkt., $1.00; ¼ oz., $2.00; ½ oz., $3.50; 1 oz., $7.00—Postpaid

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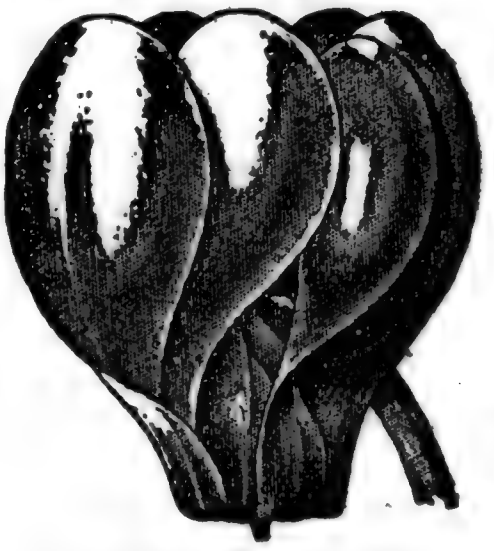
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

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Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

The War does not interfere with my Shipments.
I deliver seeds from May until December.



The Aukamm Wandsbek Type, medium size.

Fischer's Cyclamen Seed

The Aukamm Wandsbek Type, in Glowing Dark Red (Xmas Red); Glowing Red (Bright Cherry Red); Rose of Marienthal (Bright Pink); Pure White; White with Red Eye; Lilac.

$3.50 per 1000 seeds. **$25.00** per 10,000 seeds. **$100.00** per 50,000 seeds.

The Aukamm Wandsbek Type, in Glory of Wandsbek (Salmon Red); Pearl of Zehlendorf (Salmon); Rose of Wandsbek and Rose of Zehlendorf (Light Salmon); the four best salmon sorts grown.

Rococo erecta (new orchid flowered) $6.00 per 1000 seeds
Victoria Cyclamen, - - 5.00 per 1000 seeds

Cash with order, please.

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Over 500 testimonials and repeated orders for Cyclamen Seed were shown to the editor of The Florists' Review.

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Large Growers and Shippers of

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LILY BULBS

FALL SHIPMENT
FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

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Sachaline is a native of the island of Saghalien, whence it obtains its common name, and from where it was first described in 1859. The plant is a hardy herbaceous perennial and spreads by stout creeping rootstocks. The stems of well grown plants become six to fifteen feet high and bear numerous large, heart-shaped leaves. The flowers are small, greenish white and form in small clusters in the axis of the leaves. Seeds are produced rather sparingly.

Sachaline was cultivated as an ornamental for some years in Europe before M. Doumet-Adamson in France called attention to its value as forage. As the plant was said to be easily propagated and vigorous in growth, this resulted in its enthusiastic booming. It was even extolled as a crop for arid regions, though it is native to a cool, moist climate. In the years immediately following the plant was much advertised in the United States.

Tests of the plant were made about this time by the Department of Agriculture and by many experiment stations. Most of the reports are adverse, the plant not thriving well under the conditions tested, but partially favorable results were secured in Florida, Iowa, North Carolina and Massachusetts.

In spite of its vigorous exploitation by interested parties, it is significant that sachaline has never secured any definite agricultural status in this country. Occasionally splendid specimens are found in gardens, which seem to indicate that great yields under field conditions might be obtained, but such hopes thus far have not been realized.

CONDITION OF CANNERS' CROPS.

The U. S. Bureau of Crop Estimates has received, from a special list of canners, reports relating to the condition July 1 of truck crops grown for canning purposes. Correspondents were requested to estimate the condition on the basis of 100, representing a normal condition. The results of the tabulation of the replies are given below:

	Per cent					
State—	Snap beans	Cabbages	Corn, swt.	Cucumbers	Peas	Tomatoes
Arkansas	90	..	90	..	..	92
California	98	75	..	80	30	81
Colorado	92	85	40	78	100	81
Connecticut	..	..	..	..	..	60
Delaware	88	75	75	75	85	82
Illinois	62	85	81	..	84	77
Indiana	72	74	80	69	80	70
Iowa	90	82	81	90	88	80
Kentucky	80	85	80	90	70	76
Louisiana	75	..	..	..	..	80
Maine	75	..	54	..	80	85
Maryland	81	80	73	57	70	84
Massachusetts	50	75	80	30	75	78
Michigan	77	52	56	72	70	71
Minnesota	78	85	64	87	81	80
Mississippi	..	..	..	..	..	..
Missouri	72	95	70	82	82	76
Nebraska	70	85	86	60	65	85
New Jersey	..	..	..	75	83	87
New York	65	70	56	67	59	75
N. Carolina	80	68	75	90	50	80
N. Dakota	100	..	50	..	..	..
Ohio	75	80	76	72	73	73
Oregon	80	90	70	..	..	75
Pennsylvania	90	94	82	88	75	84
S. Carolina	75	60	70	90	40	80
S. Dakota	..	100	90	100	..	..
Tennessee	92	100	90	100	90	88
Texas	82	85	95	72	72	98
Utah	78	75	..	65	61	85
Vermont	75	..	50	..	..	..
Virginia	84	84	78	70	76	81
Washington	..	..	..	..	..	82
W. Virginia	..	..	..	..	..	85
Wisconsin	..	68	62	85	68	91

Charlevoix, Mich.—The summer resort business has been a large and profitable item this spring. Babcock & Sons disposed of 20,000 geraniums through this channel and to the regular local trade.

10,000,000 HOLLAND BULBS
AT WAR PRICES

1000 beautiful top size **HYACINTHS**, in 10-12 named sorts, as: La Grandesse, L'Innocence, Grandeur a Merveille, Moreno, Gertrude, Gigantea, Lady Derby, King and Queen of the Blues, Johan Mansfield, etc. All extra top size, healthy bulbs, 19 ctm. and over in circumference. 100 of these beautiful bulbs, only $2.50 ..... Per 1000, **$20.00**

1000 extra second size, in same varieties, all bulbs 17-19 ctm. in circumference. Per 100, $2.00 ..... Per 1000, **$16.00**

1000 large forcing Hyacinths, in named varieties or mixed colors, 15-17 ctm. in circumference. Per 100 bulbs, $1.50 ..... Per 1000, **$12.00**

1000 Dutch Roman Hyacinths, in named varieties or mixed, extra for forcing, 12-15 ctm. in circumference. Per 100, $1.25 ..... Per 1000, **$10.00**

SINGLE EARLY TULIPS.	100	1000
In 10 named sorts for forcing	$0.50	$ 4.50
In 10 named sorts for bedding	.45	3.50
Duc v. Thol, scarlet	.60	5.50
Duc v. Thol, white, mixed	.80	7.00
Artus	.60	5.00
Belle Alliance	.90	8.00
Cottage Maid	.60	5.00
Couleur Cardinal	1.50	13.00
Crimson King	.50	4.50
Cramoisie Brilliant	.70	6.50
Dusart	.60	5.50
Duchesse De Parma	.70	6.00
King of the Yellows	.90	8.00
La Reine, top size	.60	5.00
Keizerskroon	.90	8.50
Le Matelas, early	1.40	12.00
Mon Tresor	1.20	10.00
Pottebakker, white	1.30	12.00
Pottebakker, scarlet	.75	6.00
Prince of Austria	.90	8.00
Proserpine	1.50	13.00
Rose Grisdelin	.60	5.00
Rose Luisante	1.20	11.00
Fred. Moore	.60	5.50
Vermilion Brilliant	1.20	10.00
White Hawk	1.20	10.00
White Swan	.80	7.00
Yellow Prince	.70	6.00
Extra fine mixed	.40	3.00
DOUBLE EARLY TULIPS.		
Couronne d'Or	1.50	13.00
Count of Leicester	.60	5.00
Imperator Rubrorum	1.00	9.00
Lucretia	1.00	8.50
La Candeur	.80	6.50
Murillo	.90	7.50
Rubra Maxima	.80	6.50
Salvator Rosa	.90	7.00
Tournesol, red and yellow	1.50	13.00
Tearose	1.90	17.00
Vuurbaak	1.30	11.00
Extra fine mixed	.50	4.00
Extra named sorts	.80	6.00

SINGLE LATE TULIPS.	100	1000
In ten named var	$0.60	$ 4.50
In splendid mixture	.45	3.00
DARWIN TULIPS.		
In 10 to 12 named var., extra large stock, best for cutting	.80	6.00
Darwin, mixed	.50	4.00
NARCISSI.		
Double V. Sion, extra double nose	1.40	12.00
Double V. Sion, 1st size	1.00	8.00
Bic. Victoria, double nose	1.40	12.00
Bic. Victoria, 1st size	.80	6.00
Golden Spur	1.00	8.00
Golden Spur, double nose	1.60	14.00
Emperor	1.30	10.00
Emperor, single nose	.80	6.00
Empress	.90	7.00
Empress, double nose	1.30	10.00
Princeps	.80	6.50
Princeps, single nose	.60	4.50
Sir Watkin	.80	6.00
Sir Watkin, double nose	1.00	9.00
Poeticus Ornatus, extra	.60	4.50
Poeticus Ornatus, single nose	.45	3.50
Narcissi, in named sorts	.60	4.50
Narcissi, in named sorts, double nose	.90	7.00
Spanish iris, large flow., to name	.20	1.70
Spanish iris, large flow., mixed	.15	1.25
English iris, beautiful, mixed	.40	3.75
Anemone the Caen, extra	.35	3.25
Anemones, double mix., or sep. col.	.50	4.75
Anemones, St. Brigid, extra	.70	5.00
Ranunculus, in named sorts	.40	3.00
Ranunculus, giant French mixed	.30	2.00
Crocus, in named sorts	.40	3.00
Crocus, mixed	.30	2.00
Scilla Sibirica	.60	4.75

All orders above $50.00 sent duty free, insurance free and f. o. b. New York. Packing charged for.

Payment: To make sure of early delivery, unknown correspondents are requested to send cash with order.

WHOLESALE CATALOGUE ON APPLICATION

A. PHILIPPO & SONS
WHOLESALE BULB GROWERS

HILLEGOM, - HOLLAND

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case ..... $20.00 per case

Echeverias, fine stock, 3-in. pots ..... $30.00 per 1000

Also have a fine lot of French and Dutch which will arrive about Sept. 1, 1916.

Prices on application.

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for the trade only. Send for estimates or price list to

51 BARCLAY ST., NEW YORK
or P. O. Box 752

ZVOLANEK'S Sweet Pea Seed

We have a copy of Mr. Anton C. Zvolanek's interesting price list ready for you, if you failed to receive the one mailed you a few days ago. Mr. Zvolanek is the originator of the Winter Sweet Pea, having produced all but two of the several hundred Winter-flowering Sweet Peas now known to the botanist—more than 106 distinct varieties developed from his Orchid-flowering type are now grown throughout the world. Sweet Peas from Zvolanek seed, exhibited by Mr. Zvolanek and other prominent growers, have gathered first prizes everywhere. The four latest honors were First Prizes at the Philadelphia National Flower Show and the New York International Flower Show, and the Gold Medals of Honor at both the San Francisco and San Diego Expositions. Last year's crop was sold out very early. Orders are filled in the order of their receipt. We urge ordering now—from the novelties offered below or from the price list we will gladly send.

8 NEW AND WONDERFUL ORCHID NOVELTIES--READY FOR YOU AUG. 20

MRS. CHAS. A. ZVOLANEK	Finest lavender	¼ oz... $ 4.00	ZVOLANEK'S RED	Fiery red, largest grown
ZVOLANEK'S BLUE	Bright blue, early	½ oz... 7.00	MISS LOUISE GUDE	Brilliant pink, strong
REV. FATHER N. C. RALEY	Lavender-lilac	1 oz... 12.00	ZVOLANEK'S BRITANNIA	Scarlet-crimson, early
MRS. A. LEHMANN	Dainty light blue		BLACK LADY	Large dark maroon

THE MOST POPULAR WINTER ORCHID PEAS

Variety—	1 oz.	4 oz.	Pound
PINK AND WHITE ORCHID	$0.75	$ 2.50	$ 9.00
MRS. A. A. SKACH	1.00	3.50	12.00
WHITE ORCHID	1.00	3.50	12.00
LAVENDER ORCHID	1.00	3.50	12.00
RED ORCHID	1.00	3.50	12.00
ORCHID BEAUTY	1.00	3.50	12.00
MISS FLORA FABING (almost the same as Yarrawa)	1.00	3.50	12.00
VENUS	1.50	5.00	15.00
BOHEMIAN GIRL	2.00	6.00	.....
CZAR	4.00	12.00	40.00
PRESIDENT WILSON	1.00	....	.....
MISS FL. ROLAND	2.00	6.00	15.00
GOLDEN ORCHID	2.00	....	.....

Variety—	1 oz.	4 oz.	Pound
LAVENDER QUEEN (same as Anita Wehrman)	$0.50	$ 1.75	$ 6.00
LAVENDER NORA	.50	1.75	6.00
CHRISTMAS PINK ORCHID (same as Sensation)	4.00	12.00	40.00
MORNING STAR	4.00	12.00	40.00
MISS ROLAND	2.00	6.00	15.00
MRS. JOS. MANDA	1.25	4.00	14.00
MRS. M. SPANOLIN	1.25	4.00	14.00
DOLANSKY ORCHID (Light Shell Pink)	1.25	4.00	14.00
BRIDAL VEIL (Pure White)	1.75	....	.....
ORANGE ORCHID	2.00	7.00	.....
APRICOT ORCHID	2.00	6.00	15.00
MRS. SIM ORCHID	2.00	....	.....

OLDER WINTER GRANDIFLORA SWEET PEAS

ZVOLANEK'S PINK	Light pink	1 oz $0.20	MRS. W. W. SMALLEY	Light satin pink	
GREENBROOK	White blushed lavender	4 oz ..... .50	IMPROVED METEOR	Dark rose pink	
MRS. WILLIAM SIM	Salmon	1 lb 1.25	WATCHUNG	Earliest white	
GOV. FORT	Salmon pink	5 lbs..... 5.00	WALLACEA	Best lavender	
ORANGE BIRD	Orange salmon		1 oz., 25c; 4 oz., 75c; 1 lb., $2.00		
BLUE JAY	Bright blue selfs		1 oz., 25c; 4 oz., 75c; 1 lb., 2.00		
FL. DENZER	White	1 oz.....25c	WHITE NORA	Pure white	
GOLDEN WEST	Light yellow	4 oz.....75c	NORMA	Shell pink	
JACK HUNTER	Black seeded yellow		THE MOOR	Dark maroon	
IMPROVED BLUE BIRD	Lilac lavender				

LATE OR SUMMER FLOWERING SPENCER SWEET PEAS

FIERY BIRD	Fiery orange red	1 oz., 30c; in lots of 1 lb. or more at $2.60. Should crop be more satisfactory than at present indicated, prices will be reduced accordingly.	DUPLEX RED SPENCER	Scarlet crimson	
SKY BLUE SPENCER	Light blue selfs		LAVENDER SPENCER	Flora Norton color	
BURNLESS ORANGE SPENCER	Largest orange salmon		LILAC SPENCER	Similar to Asta Ohn in color	
RE-SELECTED HELEN LEWIS	Orange		LIGHT BLUE SPENCER	Largest blue	
ORANGE SPENCER	Fiery orange		FREDA WHITE	Pure large white	
PINK SPENCER	Largest among shell pinks		NUBIAN	Very dark blue	

LATE SUMMER GRANDIFLORA SWEET PEAS

NORA UNWIN	White	1 lb., 60c; over 5 lbs. at 50c lb. No less than ½ lb. sold	LADY G. HAMILTON	Sky blue	
GLADYS UNWIN	Shell pink		FRANK DOLBY	Lavender blue	
IMPROVED GLADYS	Bright pink		KING EDWARD VII	Red	

MAIL YOUR ORDER NOW—IMMEDIATE SHIPMENTS FROM CHICAGO STOCK OF POPULAR VARIETIES

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WABASH AVENUE AT LAKE STREET PHONE ALL DEPTS. CENTRAL 7720



Michell's Winter-flowering Spencer Sweet Peas

NOVELTIES OF 1916

Early Flowering Long Season Spencers

READY FOR DELIVERY AUGUST-SEPTEMBER.

Early Morning Star. Color, deep orange-scarlet, or flame color in standard, with rich, orange-pink wings. Pkt., 15c; $1.50 per ¼ oz.; $5.00 per oz.

Early Snowflake. One of the best early flowering, white seeded White Spencers. Flowers large and of best Spencer form. Pkt., 15c; $1.50 per ¼ oz.; $5.00 per oz.

Early Melody. A beautiful rose-pink on white ground. Flowers large and mostly four to a stem. Pkt., 15c; $1.25 per ¼ oz.; $4.00 per oz.

Early Songbird. Color, light pink on white ground. Flowers of excellent form and usually four to a stem. Pkt., 15c; $1.25 per ¼ oz.; $4.00 per oz.

Early Heatherbell. One of the most popular shades for the florist; color, a rich, but pleasing mauve, but after standing in water the color becomes a beautiful mauve-lavender. Pkt., 15c; $1.50 per ¼ oz.; $5.00 per oz.

Other Varieties of Winter-blooming Spencers

READY FOR DELIVERY JULY-AUGUST.

Rose Queen. One of the finest varieties yet introduced. Flowers large, borne on long stems, usually four flowers on each stem. Color, a most attractive shade of pink. $1.50 per ¼ oz.; $5.00 per oz.; $15.00 per ¼ lb.; $50.00 per lb.

Yarrawa. Flowers exquisitely waved and of large size. Color, bright rose-pink with lighter wings. $1.00 per oz.; $3.50 per ¼ lb.; $12.00 per lb.

Mrs. A. A. Skaach. Flowers large; clear bright pink. $1.00 per oz.; $3.50 per ¼ lb.; $12.00 per lb.

Mrs. H. Spanolin. Black seeded, pure white. $1.25 per oz.; $4.00 per ¼ lb.; $14.00 per lb.

Pink and White Orchid. $1.00 per oz.; $3.50 per ¼ lb.; $12.00 per lb.

White Orchid. Pure white. $1.00 per oz.; $3.50 per ¼ lb.; $12.00 per lb.

Lavender-pink Orchid. $1.00 per oz.; $3.50 per ¼ lb.; $12.00 per lb.

Red Orchid. $1.00 per oz.; $3.50 per ¼ lb. $12.00 per lb.

Venus. White blushed pink. $1.50 per oz.; $5.00 per ¼ lb.; $15.00 per lb.

Lavender Nora. 75c per oz.; $1.75 per ¼ lb.; $6.00 per lb.

Also all the popular colors in the Grandiflora Winter-flowering Varieties.

Send for Our New Wholesale Catalogue—just out—if you do not receive a copy.

New Sweet Pea—Rose Queen

Henry F. Michell Co.

518 Market Street, PHILADELPHIA, PA.

Mention The Review when you write.

ST. LOUIS.

The Market.

Trade was quiet last week, but there was not sufficient fancy stock for even so small a demand. In retail circles it was a dull week and the only work was for funerals. The weather, too, was hot and stock was in poor condition. Especially was this true of roses. Russells were among the best that arrived. Carnations are becoming extremely poor in quality, especially home-grown stock. The supply of gladioli was the feature of the market last week. The stock was extra good and plentiful. Wholesalers found it difficult to dispose of the large quantity. Asters, as yet, do not make much of a showing, but will soon arrive in large quantities. Easter lilies are the mainstay of the market when white flowers are needed. The demand for valley and orchids has fallen away and the light supply seems abundant for present needs. Sweet peas are few these hot days, but outdoor peas will soon be a factor in this market. A lot of common outdoor flowers are arriving daily and meet with a poor demand. Prices are low in all grades. Green goods are in excellent demand.

Club Meeting.

The St. Louis Florists' Club held another of its delightful outdoor meetings July 13, at the establishment of the Bourdet Floral Co., Magnolia and Tower Grove avenues. It was largely attended. President Bourdet called the meeting to order, with all officers present.

After the usual preliminaries, Chairman Ohlweiler, of the trustees, an-

KENTIA SEEDS

JUST ARRIVED, FRESH CROP, IN PERFECT CONDITION

BELMOREANA	FORSTERIANA
$20.50 ..... per bushel	$23.00 ..... per bushel
5.75 ..... per 1000	5.00 ..... per 1000

Samples sent on request.

Cash with orders of less than one bushel or 5000 seeds.

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THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

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Cold Storage Giganteum

Per case of 400	$18.00
Per case of 300	18.00
Per case of 250	20.00
Per case of 200	20.00

LECHNER BROTHERS

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SEEDSMEN

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Burpee's Sweet Peas



YARRAWA
From a
Fordhook Photograph.

Early Winter-flowering Spencers

After seven years of patient work at Fordhook Farms, supplemented by careful trials at our Floradale Farms, it is our pleasure to offer to Commercial Growers, Burpee's New Early or Winter Flowering Spencers, which we feel will give entire satisfaction.

THE HOUSE OF BURPEE has been long recognized as "American Headquarters for Sweet Peas," and the introduction of these Winter-flowering Spencers marks an era in commercial Sweet Pea growing.

The novelties offered below, with the exception of "Yarrawa," are the results of crosses made at our Fordhook Farms during the past seven seasons, and all stocks are grown at our Floradale Farm, "The California Home of Sweet Peas."

Fordhook Pink and White:—A color that is always in demand, similar to the old Blanche Ferry. Bright rosy-pink standard, wings almost pure white. The large flowers measure two and one-half inches in diameter and are perfect in form. A very early, free and continuous bloomer. Awarded Certificates of Merit at the Spring Show of the Pennsylvania Horticultural Society, Philadelphia, March, 1915, and the American Sweet Pea Society, San Francisco, June, 1916. ¼ oz., $1.25; ½ oz., $2.00; oz., $3.50.

Fordhook Pink:—This is a distinct shade of pink suffused with lavender throughout. Flowers are large size, exquisitely waved, produced in threes and fours on long stems. ¼ oz., 40c; ½ oz., 75c; oz., $1.25; ¼ lb., $3.50; ½ lb., $6.25; lb., $12.50.

Fordhook Rose:—Introduced by us in 1915. Flowers of largest size usually borne in threes and fours. A charming shade of rosy-carmine. Awarded a Certificate of Merit at the International Show in New York, March, 1915, and the Spring Show of the Pennsylvania Horticultural Society, Philadelphia, March, 1915. ¼ oz., 50c; ½ oz., 85c; oz., $1.50; ¼ lb., $4.00; ½ lb., $7.50; lb., $15.00.

Yarrawa:—This magnificent Australian variety has proved its unusual merit with commercial growers in all parts of the country. It has an exceptional reputation as a "sure money-maker." First exhibited by us at the great International Show in New York, March, 1914, and awarded a Certificate of Merit by the Pennsylvania Horticultural Society, March, 1915. Flowers exquisitely waved, averaging two and one-half inches in diameter, many of them being duplex or double. A bright rose-pink, with a clear creamy base. ¼ oz., 35c; ½ oz., 60c; oz., $1.00; ¼ lb., $2.75; ½ lb., $5.00; lb., $10.00.

F. M. Hansen, Florist, Peoria, Illinois, July 5, 1916, writes:—"Among the Winter-blooming Spencer Sweet Peas which we had under culture for cutting last winter, 'the best of the best' were your Yarrawa. Never have we seen anything so perfect and exquisite in every respect; so, of course, we are wanting your seed again, only much more of it."

Our Special Leaflet on Winter-flowering Sweet Peas free on application.

W. ATLEE BURPEE & CO.

SEED GROWERS

Burpee Buildings, PHILADELPHIA



JULY and AUGUST

THESE ARE THE MONTHS in which to start seedling Snapdragon plants to follow Mums. Snapdragons have become immensely popular, and for profit to grower there is no plant that touches them. We have all of the good ones, seed of which were grown under glass, with each variety in a separate house—meaning the best seed that can be produced. Prices as follows:

Seed of our original Silver Pink Snapdragon, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Yellow, Buxton, Phelps' White and fancy Mixed, 35c per pkt.; 3 for $1.00. Free cultural directions. All orders cash.

There is a big shortage of Snapdragon plants, due to rainy season, so grow all the plants that you can and market any surplus. Our famous Silver Pink will be the leader, with our other good ones in their color. Every mail brings repeat orders and puffs for RAMSBURG'S SILVER PINK.

Remember July and August and start some seedling Snapdragon plants.

G. S. RAMSBURG, SOMERSWORTH, N. H.

Mention The Review when you write.

nounced the various committees to serve at the picnic. He also read the program of games and mentioned that everything was in readiness for the most successful picnic the club has held.

George Pring, chairman of the committee to select an official flower for St. Louis, reported that his committee had selected the coreopsis, commonly known as the tickseed, as the most representative flower for St. Louis.

Messrs. Geddis, Pilcher and F. Windler were appointed a committee on transportation for the coming convention of the S. A. F., at Houston, Texas.

The committee on the applications for membership of Henry Ochs, Edward Sedivic, Alexander Volkman, H. M. Studdard and Emmett McDonald reported favorably and their election followed.

The second reading of a change in the by-laws for the creation of an associate membership was read and approved by a full vote. The final adoption of the change will come up at the next meeting.

The nomination of officers took place and resulted as follows: President, Jules Bourdet; vice-president, W. S. Wells, August Hummert and Frank X. Gorly; secretary, J. J. Beneke and J. J. Windler; treasurer, W. C. Smith.

A committee, consisting of Frank X. Gorly, W. C. Smith and J. F. Ammann, was appointed to prepare plans for the boosting of the various flower days during the year, also to estimate the cost of such publicity and to report at the next meeting.

A. Jaenicke, H. C. Irish and David S. Geddis were appointed a committee to adopt ways and means to secure the National Flower Show for St. Louis. They are to report at the next meeting as to the outcome.

Stephen Beer, private gardener for the John T. Davis estate, invited the members to hold the August meeting on the Davis estate, in St. Louis county. The invitation was accepted with thanks. C. C. Sanders extended an invitation to the members to hold the September meeting at his place and the St. Louis Wholesale Floral Co. has asked that the club meet at the home of the new company, 1410 Pine street, in October.

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.
CYCLAMEN SEED. English (separate colors).....$8.50 per 1000
ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000
ZVOLANEK'S SWEET PEA SEED, a complete list at his prices.

	Per 100	Per 1000
BEGONIAS— Chatelaine, 2½-inch, strong	$4.50	$40.00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00
RAINBOW FREESIAS, new and worth while	5.00	40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Always mention the Florists' Review when writing advertisers.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 25c.
COLUMBINES, new, fancy varieties, mixed, 25c.
DAISY (bellis), Monstrosa, new giants, fine, 25c.
FORGET-ME-NOT, Triumph, extra fine, 25c.

GIANT PANSY The best large flowering varieties critically selected, 6000 seeds, $1.00; ½-pkt., 50c; oz., $3.00. Extra pkt. of Giant Perret pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Always mention the Florists' Review when writing advertisers.

Zvolanek's Well-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink	$1.00	$3.50	$12.00
Mrs. Joseph Manda, a shade lighter	1.25	4.00	14.00
Mrs. M. Spanolin, purest white	1.25	4.00	14.00
Venus, white ground, edges pink-blushed	1.50	5.00	15.00
Bohemian Girl, darker shell-pink	2.00	6.00	.....
White Orchid, dwarfer	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large	.75	2.50	9.00
Lavender Nora, the finest lavender	.50	1.75	6.00
Lavender Orchid, lavender-pink, large	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor	4.00	12.00	40 00
The Czar, similar to above	4.00	12.00	40 00
Red Orchid, large, free and very fine	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon	1.00	3.50	.....
Bridal Veil, frilled, pure white	1.75	....	.....
Apricot Orchid, salmon and cream	2.00	6.00	15.00
For others, write us for complete list			
Also **YARRAWA,** widely known rose-pink	2.00	5.25	16.00

ROSE QUEEN, introduced by us and very fine. Write for price.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, $1.00 per pkt., $5.00 for 6 pkts., $10.00 for 13 pkts.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., PHILADELPHIA, PA.



Delays Are Dangerous

Order NOW—it's better to be sure than sorry.

Formosum Lily Bulbs..$5.50-$6.50 per 100
Lilium Candidum..... 5.00- 6.00 per 100
Calla Lily Bulbs..$8.00-$10.00-$12.00 100
Paper Whites.....$8.25 per 1000
Roman Hyacinths.....$3.25 per 100
Freesia, all varieties—
.....$7.50-$9.00-$10.00 per 1000
Tulips, list of best varieties.
Hyacinths, best commercial sorts.
Dutch Narcissi, ten varieties.
Rubrum, Roseum, Auratum—A-1 bulbs.

You will be pleased with the quality, and the prices are right.

Printed lists will be ready in July; send your list of wants and we will be glad to write you.

M. M. CARROLL

Norwood (Near Cincinnati) Ohio

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SEEDS : BULBS : PLANTS

D. D. P. ROY

168 N. Michigan Ave., CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

It's time to buy your Dutch bulbs now to get in on the import prices. Send for our import-price catalogue on BULBS.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

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LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Always mention the Florists' Review when writing advertisers.

HELLER'S MICE PROOF SEED CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Always mention the Florists' Review when writing advertisers.

The secretary was instructed to write to the Retail Florists' Association, asking it to affiliate itself with the Florists' Club, become an auxiliary and conduct its affairs through a retail committee appointed by the club.

Before adjourning, a rising vote of thanks was given Mr. Bourdet for his entertainment. The next meeting will be held August 10, at 2 o'clock.

Various Notes.

H. C. Irish, secretary of the National Commercial Apple Growers' Association, has mailed programs for the first convention of this association, to be held at the Warwick hotel, Fifteenth and Locust streets, August 2 and 3. There will be two sessions each day. Senator H. M. Dunlap will call the meeting to order. A large attendance is expected.

Mr. and Mrs. Jules Bourdet left July 17, with their family, for a ten days' stay in the Ozark mountains. The trip was made in Mr. Bourdet's touring car.

Martin Lechner and Walter Young, who are with the soldiers on the Mexican border, write that they are in the best of health. Both expect to be gone until the first of the year and possibly longer. We shall miss these two live wires at the picnic this week.

James Arado, for many years head of the cut flower department of C. Young & Sons Co., is reported critically ill and the family physician has given up hopes of his recovery. He has been ill for several months.

John Connon, for many years head of the Connon Floral Co., at Webster Groves, will leave this week with his family for Twin Falls, Idaho, where they will make their future home. His many friends in the trade wish him much prosperity in his new home.

Henry Ostertag, head of Ostertag Bros., says the summer so far has been good to him. Business has been brisk, especially in funeral work.

Mr. and Mrs. J. J. Windler have been away for two weeks, spending a vacation at Valley Park, and boating and fishing in the Meramec river. On Mr. Windler's return, Ed Guntly will take a few weeks' vacation at the same place.

The transportation committee of the Florists' Club for the trip to Houston, for the S. A. F. convention, has been advised that the round-trip rate, via New Orleans, will be $32.65. Anyone contemplating going should inform David Geddis, chairman of the committee.

The wholesale florists closed at noon July 20, so that all could attend the picnic at Romona park, the event of the year for the St. Louis florists and their families. A great many of the retail shops also closed.

The Westover Nursery Co., of Clayton, has established a city office at 1444 Syndicate Trust building. H. M. Endres, vice-president of the company, says that they are busy getting the place ready for the fall business.

Chas. H. Gelven, of Gelven's Greenhouses, Cape Girardeau, Mo., spent a day in the wholesale district buying supplies. Mr. Gelven says he is one of the original readers of The Review and has never missed a copy since the first issue.

The Lady Florists' Home Circle was entertained July 12 by Mrs. Andrew Meyer, Jr., at her home on South Jefferson avenue. A pleasant afternoon was spent. Mrs. Otto G. Koenig will receive the ladies next month.

Miss M. S. Newman and Miss Arm-

FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS.....500 seeds, $1.75; 1000 seeds, $3.00
ASPARAGUS SPRENGERI.....100 seeds, 15c; oz., 60c; ¼ lb., 2.00
CINERARIA—St. L. S. Co.'s Imp. Semi-dwarf Giant Mixed..... .50

GIANT PANSIES

	¼ oz.	1 oz.
St. Louis Seed Co.'s Exhibition Mixture—A magnificent mixture. The flowers are the very largest, perfect in form, gorgeously colored and free blooming.....	$1.75	$7.00
St. L. S. Co. "Nonpareil" Mixture—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies	1.25	5.00
Masterpiece—The petals waved or frilled, which gives the flower an almost double appearance..	.75	3.50
Trimardeau Giant Flowering Mixed	.30	1.00
Cassier's Giant 5 Spotted Mixed—With petals of the finest coloring	.60	2.00
Bugnot's Giant Mixture—One of the finest blotched varieties....	$0.75	$2.50
Imperial German Giant, Mixed—A rich strain.....	.50	2.50
SEPARATE COLORS		
All Giant-Flowered Varieties		
Giant Adonis—Lavender blue.....	.35	1.25
Giant Emperor William—Ultramarine blue	.35	1.25
Giant Gold Elsie—Clear yellow...	.35	1.25
Giant Fire King—Bright reddish brown	.35	1.25
Giant King of the Blacks (Faust)—Pure jet black.....	.35	1.25
Giant Lord Beaconsfield—Lavender and violet.....	.35	1.25
Giant Snowflake—White	.35	1.25

ST. LOUIS SEED CO., The Home of "Pure and Sure Seeds" **411-413 Washington Ave., St. Louis, Mo.**

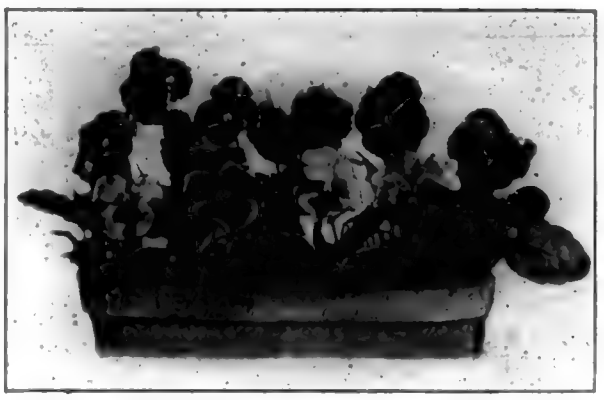
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PANSY—DANISH-GROWN SEEDS

Non Plus Ultra Giants, containing only the very richest colors, mostly dark brown and reddish shades, ¼ oz., $1.25; oz., $5.00.
Wrede's Giant German Mixture, splendid for market, contains many light and clear colors, ¼ oz., 90c; oz., $3.50.
Bugnot's Giants, mostly yellowish colors in blotched and stained varieties, ¼ oz., $1 25; oz., $5.00.
Special Giant Mixture, containing the three above mixtures, together with Odier's, Cassier's and others of the richest and newest Giant Pansies, ¼ oz., $1.25; oz., $5.00.
Giant Trimardeau, mixed, ¼ oz., 30c; oz., $1.20.
Giant Trimardeau, auricula colored, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, Bismarck, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, azure blue, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, candidissima, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, Emperor William, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, Golden Queen, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, hortensia red, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, King of the Blacks, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, Lord Beaconsfield, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, snow white, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, purple, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, yellow with black blotches, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, Victoria, ¼ oz., 40c; oz., $1.50.
Giant Trimardeau, white with purple eye, ¼ oz., 40c; oz., $1.50.
Large flowered, mixed, ¼ oz., 15c; oz., 60c.
New crop of Cyclamen Seeds will soon be on hand.

DANISH SEED IMPORT, Chris Mosbjerg
216 7th Street, North, **MINNEAPOLIS, MINN.**

Mention The Review when you write.



Pearson's Giant Pansy Mixture

contains the widest range of colors, all of giant size in brilliant variations of the most unique striped, blotched and stained faces ever seen in a Pansy flower, together with white, yellow, black and blue, properly proportioned to make it a complete mixture of real **money-worth quality.**

Price: Oz., $5.00; ½ oz., $2.50; ¼ oz., $1.35; ⅛ oz., 70c; trade pkt., 30c.

PETER PEARSON, 5732 Gunnison St., **Chicago**

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

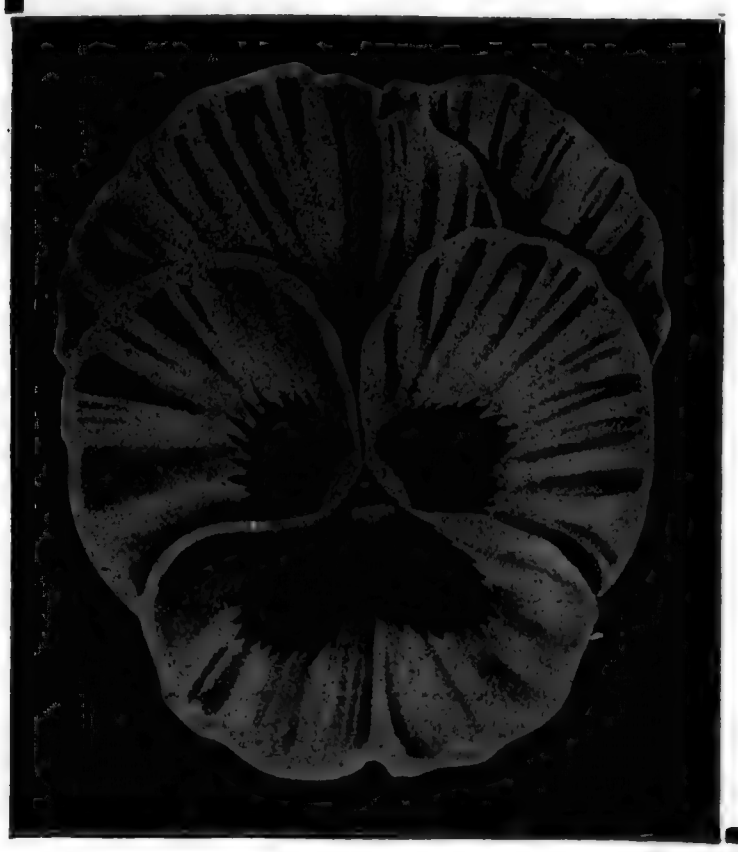
Faxon's PANSY SEED

IS THE FINEST MIXTURE OBTAINABLE.

Ounce.....$10.00 Trade Packet.....$1.00

M. B. FAXON, Seedsman, **Foxborough, Mass.**

New Early Flowering Giant Pansies



Or Winter Blooming

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and its unusual hardiness, which enables them to withstand quite severe Winters, and to bloom right on into the Summer. Sown at the same time as other Pansies, they begin flowering the early part of March or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for Autumn planting on graves, and for very early bedding, as well as for early cut flowers. Each color separate or mixed.

14. **WINTER SUN.** Golden yellow, with dark eye.
15. **ICE KING.** Silvery white, with dark blue eye.
16. **CELESTIAL QUEEN.** Light or sky blue.
17. **CHARM OF MARCH.** Dark velvety blue.
18. **MIXED.**

The above four colors, with other shades and variations, 500 seeds 50c, 1000 seeds $1.00, 1/8 oz. $2.00, 1/4 oz. $3.75, 1 oz. $15.00.

For list and price of other Kenilworth Pansy Seed see my ad of June 15.

FREE OFFER **RAINBOW** is a mixture of themost beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow and with other amounts in like proportion.

Chas. Frost
Kenilworth, N. J.

Mention The Review when you write.

PANSY SEED

If you desire to grow "fancy" flowers, sow Winterson's "Combination" Mixture, the "last word" in Pansy seed mixtures.

Trade pkt., 50c; 1/8 oz., 75c; 1/4 oz., $1.50; 1/2 oz., $2.75; oz., $5.00

10% Discount for Cash with Order

WINTERSON'S SEED STORE
166 N. Wabash Avenue, CHICAGO

Mention The Review when you write.

Pansy Seed Wilson's "Imperater" Best of All Mixtures
1/8 oz., $1.00; 1000 seeds, 50c
J. J. WILSON SEED CO., NEWARK, N. J

Mention The Review when you write.

PREMIUM AMERICAN PANSY SEED

Toole's Giant Prize Strain This strain contains the best Pansies we know how to produce. Besides colors and shades of our own selection, we include such novelties and varieties from other growers as we have found worth while after careful trials. **Toole's Giant Prize Strain** will produce flowers of large size, splendid form and substance and in the widest range of shades and colors. **Packet, 20c; trade packet of 1000 seeds, 40c; 1/8 oz., 90c; 1/4 oz., $1.25; 1 oz., $5.00.**

COLOR MIXTURES

10. Blue Shades. This is a mixture of all blue and blue-purple varieties of Pansies. Pkt. of 250 seeds, 10c.

20. Black Pansies. 250 seeds, 10c.

30. Brown Shades. This is a mixture of all the beautiful brown varieties of Pansies. 250 seeds, 10c.

50. Red Shades. All of the showy red and purple kinds are combined in this mixture. 250 seeds, 10c.

60. White Mixture. All of the different varieties of white-flowered Pansies are to be found in this mixture. 250 seeds, 10c.

70. Yellow Shades. Into this mixture we put equal parts of the various shades of yellow Pansies. 250 seeds, 10c.

80. Fancy Varieties. All the fancy-edged varieties, such as Freya, Silver Edge, Fire King, etc., are included in this very popular mixture. 250 seeds, 10c.

Any of the above Color Mixtures, 1000 seeds, 20c; 1/8 oz., 50c; 1/4 oz., 90c; 1 oz., $3.00

100. MASTERPIECE. Large curled and ruffled flowers in wide range of colors, mostly with large dark center markings. **Same price as Toole's Giant Prize Strain.**

Leaflet on Pansy Culture sent free on request.
Write for our Fall Price List of hardy plants.

WM. TOOLE & SON, Hardy Plant and Pansy Farm. **BARABOO, WIS.**

BURNETT BROS.
SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

strong are out west for the summer, enjoying the cool breezes of the Colorado mountains. They expect to return in September, ready for a busy fall season.

Most of the west end florists are engaged in the clean-up season and are making improvements of all kinds for the opening of the fall season. C. Young & Sons Co. is redecorating the interior of the Olive street store.

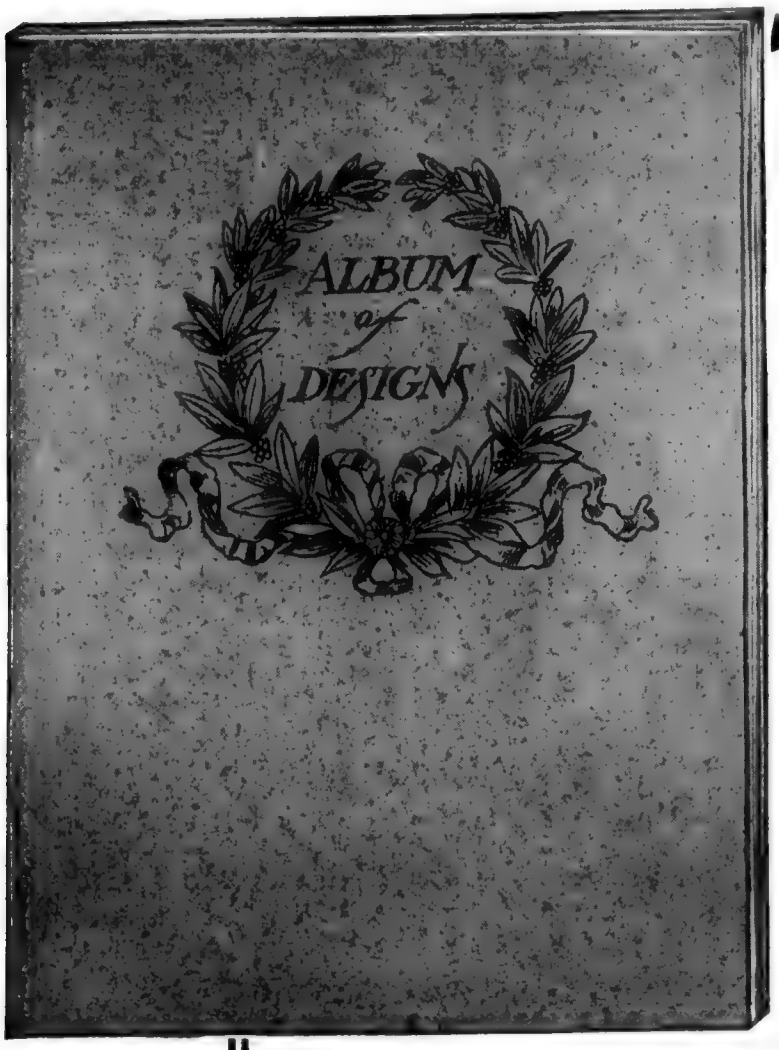
Adolph Steidle, son of John Steidle, is helping out at Vandervoort's flower department in the absence of those on vacation. David Geddis still is on the job, but expects to take his vacation after August 1.

While most of the florists' clubs throughout the country dispense with meetings during the summer, the St. Louis Florists' Club thrives on the meetings during these months. The meetings are held outdoors and the entertainment features bring out large attendances. The membership, too, is always increased at these meetings, more than at the meetings during the fall and winter. J. J. B.

DECATUR, ILL.

N. Bommersbach has sold his business and greenhouses to Andrew Peterson, of Gibson City, Ill., who will continue the business in connection with his stores at Gibson City, Clinton and Decatur. Mr. Bommersbach, after thirty-five years in the florists' business, will retire.

John N. Bommersbach has sold his greenhouses and land to Nick Svendsen, of Chicago, who will continue to grow cut flowers for the wholesale trade. Mr. Bommersbach expects to visit the Pacific coast.



THE THIRD EDITION

OF THE

Album of Designs

(A Book Every Retailer Needs)

THE original Album of Designs was published in response to many requests from florists who felt the need for an up-to-date book that could be used in taking orders for Funeral Designs, Wedding Decorations and Bouquets, Table Decorations and all cut flower work where it was not practicable to show the customer the finished article as it would be when ready for use. With the publication of this album it became possible to **show the finished work** in beautifully printed pictures. The first edition sold like hot cakes, and a second edition went quickly. Now a third edition is off the press. Everything is in it—all the standard designs and many **new** and heretofore unpublished pieces.

96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear

No restrictions on its sale

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Publishers of { The Florists' Review / The Florists' Manual / The Album of Designs

508 S. Dearborn St. (Caxton Bldg.)
CHICAGO, ILLINOIS

VEGETABLES AND FRUITS DEPARTMENT

ENTERTAINERS ORGANIZE.

At a meeting held at the Planters hotel, Chicago, July 13, a permanent organization known as the Chicago Convention Committee of the Vegetable Growers' Association of America was formed for the purpose of arranging a program and entertainment of the Vegetable Growers' Association of America during the convention to be held in Chicago in September, the exact date to be announced later. The officers and committees are as follows:

President—Fred Lautenschlager, of Kroeschell Bros. Co.

Secretary—James B. Foley, of the Foley Greenhouse Mfg. Co.

Treasurer—E. F. Kurowski, of John C. Moninger Co.

Finance Committee—George Sykes, chairman; Leonard Vaughan, W. L. Kroeschell, D. J. Coyne.

Entertainment Committee—D. J. Coyne, chairman; Philip J. Foley, Leonard Vaughan, E. F. Kurowski, R. F. Dilger, Aug. Geweke.

Trade Exhibits Committee—A. Dietsch, chairman; Rudolph Kurowski, Geo. Sykes, Jr., J. E. Pollworth, Leonard Vaughan, John Leonard.

Hotel, Trade Space and Meeting Room Committee—W. L. Kroeschell, chairman; Geo. Sykes, Leonard Vaughan, Carl Ickes.

Program Committee—Sam. W. Severence, Louisville, Ky., chairman.

Reception Committee—J. E. Pollworth, chairman.

Banquet Committee—Leonard Vaughan, chairman; W. L. Kroeschell, Geo. Sykes, Philip J. Foley, D. J. Coyne, P. L. McKee.

Further appointments will be announced at forthcoming meetings.

It is the earnest desire and intention of the committee to make the forthcoming convention a perfect success and with proper coöperation of all parties interested, success is assured.

The Chicago convention promises to embody unique features, and it will be the aim of the committee to bear out the reputation of Chicago as THE convention city of the United States. Incidentally, the Chicago Association of Commerce is taking a lively interest.

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ORCHIDS, PALMS
and plants of every variety

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FOR PROFIT, PLANT
Purity Freesias
READY NOW

5/8 size, fine, large flowering size, $10.00 per 1000, prepaid.

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ASPARAGUS PLUMOSUS and SPRENGERI 3-inch pots, $5.00 per 100

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162 North Wabash Avenue, CHICAGO, ILL.
L. D. PHONE, CENTRAL 8016-8017
Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 19, 1916.

		Per doz.
Beauty, long stems		$3.00
" 30 to 36-in. stems	$1.50 @	2.00
" 24-in. stems		1.00
" 12 to 20-in. stems	.50 @	.75
	Per 100	
Killarney	$2.00 @	$ 8.00
White Killarney	2.00 @	8.00
Double White Killarney	8.00 @	8.00
Killarney Brilliant	2.00 @	8.00
Mrs. Russell	3.00 @	15.00
Richmond	2.00 @	8.00
Rhea Reid	4.00 @	10.00
Mrs. Aaron Ward	2.00 @	6.00
Sunburst	2.00 @	8.00
Ophelia	2.00 @	10.00
Milady	2.00 @	10.00
Hoosier Beauty	2.00 @	15.00
Carnations	1.00 @	2.00
Valley	3.00 @	5.00
Easter Lilies	6.00 @	8.00
Cattleyas, per doz	$5.00@$6.00	
Sweet Peas, Spencer	.50 @	1.00
Daisies	.50 @	1.00
Snapdragon	2.00 @	4.00
Gladioli	3.00 @	6.00
Coreopsis	.50 @	1.00
Gaillardia	1.00 @	1.50
Cornflowers	.50 @	1.00
Gypsophila, per bunch	25c@35c	
Candytuft, "	20c@35c	
Feverfew, "	25c@35c	
Asters	2.00 @	4.00
Dahlias	1.50 @	2.00

YOU will be interested in knowing I have sold over 50,000 Dracæna indivisa from my 3-line classified ad in The Review.—William Ehmann, Corfu, N. Y.

I ENCLOSE $5.60 to cover your statement of March 1 for my 1-inch display ad. It is with pleasure I am paying this bill, as it gives the best returns of any investment I ever made.—H. L. Olsson, Spokane, Wash.

Russell--Ward
Sunburst
ALL SUMMER
Nice clean roses at moderate prices
South Park Floral Co.
NEW CASTLE, IND.
Mention The Review when you write.

ZECH & MANN
WHOLESALE FLORISTS
30 E. Randolph St., Chicago
Telephone CENTRAL 3284
Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburgh, July 19, 1916.

		Per 100
Beauty, Special		$20.00
" Fancy		15.00
" Medium		10.00
" Short	$2.00 @	4.00
Killarney	2.00 @	10.00
White Killarney	2.00 @	10.00
Richmond	2.00 @	10.00
Mrs. Aaron Ward	4.00 @	8.00
Bulgarie (Rivoire, Taft)	4.00 @	10.00
Ophelia	4.00 @	10.00
Hoosier Beauty	4.00 @	10.00
Mock	4.00 @	15.00
Mrs. Charles Russell	6.00 @	15.00
Carnations	1.00 @	2.00
Valley		4.00
Lilies	8.00 @	10.00
Sweet Peas	.50 @	1.00
Asters	.50 @	1.50
Gladioli	2.00 @	8.00

HERRINGTON on the Mum, sent by The Review for 50 cents.

WEILAND & RISCH
WHOLESALE GROWERS — SHIPPERS
CUT FLOWERS
1310 WABASH AVE. CHICAGO
PHONE CENTRAL 879

A. T. Pyfer & Co.
WHOLESALE COMMISSION FLORISTS
30 East Randolph Street, Chicago

George B. Hart
WHOLESALE FLORIST
47-51 Stone Street, ROCHESTER, N. Y.
Mention The Review when you write.

Joseph Ziska & Sons
151-153 N. Wabash Ave., CHICAGO
WIRE DESIGNS and WHOLESALE FLORISTS' SUPPLIES
WRITE FOR OUR NEW CATALOGUE
Mention The Review when you write.

Hoerber Brothers
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Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758
Mention The Review when you write.

GEO. REINBERG
Wholesale Grower of Cut Flowers
Richmond, Sunburst, Ophelia, Pink and White Killarney
162 No. Wabash Ave., CHICAGO, ILL.
Mention The Review when you write.

MILLER & MUSSER
Wholesale Cut Flowers
Phones—Central 42 Auto. 44864
181 NORTH WABASH AVENUE
CHICAGO, ILL.
Mention The Review when you write.

F. J. BENTHEY
WHOLESALE
165 N. Wabash Ave., CHICAGO
GREENHOUSES and RETAIL
NEW CASTLE, IND.
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REGAN PRINTING HOUSE
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures.
531-537 Plymouth Pl.. CHICAGO
Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, July 19, 1916.

	Per doz.
Beauties, Extra long stems	$4.00
" 30 to 36-inch, Special	3.00
" 24 to 30-inch, Fancy	2.50
" 18 to 24-inch, Extra	2.00
" 12 to 18-inch, First	1.00
" 8 to 12-inch, Second	.75
" Shorts	.50

	Per 100
Killarney, white and pink	$3.00 @ $ 8.00
Richmond	3.00 @ 8.00
Carnations	1.00 @ 2.00
Easter Lilies	8.00 @ 10.00
Auratum Lilies	5.00 @ 10.00
Lily of the Valley	5.00 @ 6.00
Orchids, per doz.	$6.00@$7.50
Sweet Peas	.25 @ .35
Snapdragons	3.00 @ 5.00
Gladioli	4.00 @ 6.00
Feverfew, per bunch	35c
Candytuft, per bunch	35c
Pond Lilies	3.00 @ 4.00
Gaillardia	2.00
Phlox	3.00 @ 4.00

Philadelphia, July 19, 1916.

	Per doz.
Beauty, Long	$2.00 @ $3.00
" Medium	1.00 @ 1.50
" Short	.50 @ .75

	Per 100
The Killarneys, Long	$5.00 @ $6.00
" Short	2.00 @ 4.00
Hadley, Mrs. Russell, Long	6.00 @ 8.00
" Short	3.00 @ 4.00
Maryland, Mock, Ophelia, Long	6.00 @ 8.00
" " " Short	3.00 @ 4.00
Richmond, Sunburst, Ward	2.00 @ 6.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Easter Lilies, per doz.	$1.00@$1.25
Valley	5.00 @ 6.00
Cattleya, per dozen	$3.00@$5.00
Daisies	1.00 @ 1.50
Snapdragons	.50 @ .75
Sweet Peas, Select	.60 @ .75
" Ordinary	.40 @ .50
Gladioli	3.00 @ 6.00
Larkspur	3.00 @ 6.00
Asters	1.00 @ 1.50

Buffalo, July 19, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 6.00
Killarney	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 7.00
Maryland	3.00 @ 7.00
Taft	3.00 @ 7.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	2.00 @ 4.00
Carnations	1.00 @ 2.00
Lily of the Valley	4.00 @ 6.00
Longiflorums	3.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	50.00 @ 60.00
Sweet Peas	.20 @ .50
Gladioli	4.00 @ 5.00
Larkspur	4.00 @ 5.00

Milwaukee, July 19, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $20.00
Hoosier Beauty	3.00 @ 8.00
Killarney	3.00 @ 8.00
White Killarney	3.00 @ 8.00
Mrs. Ward	2.00 @ 6.00
Ophelia	3.00 @ 8.00
Milady	5.00 @ 10.00
Carnations	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	6.00 @ 10.00
Snapdragon, per doz.	50c@75c
Sweet Peas	.50 @ 1.00
Gladioli	6.00 @ 8.00
Daisies	.75 @ 1.00
Forget-me-not	1.00

THE REVIEW ads are helping wonderfully.—Ashborne Goldfish & Supply Co., Burlington, Ia.

PLEASE cut out our canna ad, as we are sold out and don't like to return so many checks; isn't it sad to have to part with money just because one can't fill any more orders!—Fairview Greenhouses, Milton, Pa.

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GREENS - SUPPLIES

THE WM. MURPHY CO.

L. D. Telephone, Main 980-981 329 Main St., CINCINNATI, OHIO

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Get fresh, fine stock from The Lily Grower of the Middle West.

Hoffmeister Floral Co.

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DAVID WELCH EDWARD J. WELCH

Welch's, Wholesale and Commission Florists

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Cut Flowers Greens Supplies

—— Everything a Florist Needs ——

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Illinois and Middle West

CUT ROSES, CARNATIONS, ASTERS,

finest quality, delivered wholesale or arranged for retail orders, anywhere in the middle west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

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Rice Brothers

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We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Mention The Review when you write.

H. KUSIK & CO.

Largest Shippers of Fresh Cut Flowers at Kansas City.

Florists' Supplies

Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

Pittsburgh Cut Flower Co.

WHOLESALE ..GROWERS..

116-118 7th St., PITTSBURGH, PA.

Mention The Review when you write.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

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TRY US ON
RUSSELL and KILLARNEY ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

Mention The Review when you write.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink Killarney, Carnations, Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and FLORISTS' SUPPLIES

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, July 19, 1916.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 10.00
" Short stems	1.00 @ 4.00
Shawyers, Russells	.50 @ 6.00
Killarney	.50 @ 4.00
White Killarney	.50 @ 4.00
Dark Pink Killarney	.50 @ 4.00
Double White Killarney	.50 @ 4.00
Killarney Queen	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 4.00
Hadley	.50 @ 6.00
Ophelia	1.00 @ 8.00
Sunburst	.50 @ 6.00
Kaiserin	1.00 @ 6.00
Francis S't Key, Hoosier Beauty	.50 @ 4.00
Carnations	.50 @ 1.00
Cattleyas	20.00 @ 25.00
Lily of the Valley	3.00 @ 4.00
Easter Lilies	4.00 @ 6.00
Gardenias	8.00 @ 12.00
Sweet Peas	.15 @ .60
Antirrhinums	1.00 @ 2.00
Bachelor's Buttons	.25 @ .50
Gladioli	3.00 @ 6.00
Gypsophila, bunch	15c@25c

WE advertised three times in The Review and one ad brought $2,900 worth of orders.—Grant Presnell, manager, John's Creek Evergreen Co., Cosby, Tenn.

ANY man who has anything to sell and does not put an ad in The Review misses the best business in the business.—Harry W. Blake, Mgr. Pinehurst Garden Co., Pleasant Hill, Mo.

EVERYTHING SEASONABLE

THE McCALLUM CO., Pittsburgh, Pa.

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NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

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Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

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226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

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262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

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NEW FANCY FERNS

Special Picked. Leave your regular orders with us.

Fancy Lily of the Valley, Orchids, Gladioli, Lilies and all seasonable cut flowers

Florists' Supplies and Manufacturer of Wire Designs

C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, July 19, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	1.50 @ 2.00
	Per 100
" Shorts	$ 3.00 @ $ 6.00
Richmond	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Killarney	3.00 @ 6.00
Ward, Hadley	3.00 @ 6.00
Milady and Ophelia	3.00 @ 6.00
Russell	6.00 @ 8.00
Carnations	1.00 @ 2.00
Lily of the Valley	4.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Callas	8.00 @ 10.00
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .50
Sweet Peas	.25 @ .40
Snapdragon	2.00 @ 4.00
Gladioli	1.00 @ 3.00

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

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Wholesale Floral Co.
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Magnolia Leaves
$1.35 per Box

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THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO.

D. C. Arnold & Co., Inc.

WHOLESALE FLORISTS

112 West 28th Street, **NEW YORK**

Telephone 2287 Farragut — Consignments Solicited

Carnations
Sweet Peas — Violets
Roses — Valley
Orchids — Lilies, etc., etc.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 800 and 801 Farragut

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FRANK H. TRAENDLY — CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

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24 Years' Experience

Everything in Cut Flowers

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121 W. 28TH ST., NEW YORK CITY

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WHOLESALE FLORIST

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Tel. No. 7062 Madison Square **New York City**

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William P. Ford

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Phone 5335 Farragut

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

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55 and 57 W. 26th St., Cut Flower Exchange, NEW YORK

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

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Mention The Review when you write.

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Phone Main 4831

370 Pearl St., BROOKLYN, N. Y.

A. L. YOUNG & CO., Inc.

WHOLESALE FLORISTS

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CONSIGNMENTS SOLICITED

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Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

958 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Wholesale Cut Flower Prices.

New York, July 17, 1916.

	Per 100
Beauty, Specials	$10.00 @ $15.00
" Fancy	8.00 @ 10.00
" Extra	6.00 @ 8.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Prima Donna	.50 @ 8.00
Killarneys	.25 @ 5.00
My Maryland	.25 @ 4.00
Hoosier Beauty	.25 @ 5.00
Richmond	.25 @ 5.00
Sunburst	.25 @ 5.00
Lady Hillingdon	.25 @ 4.00
Prince de Bulgarie	.25 @ 4.00
Mrs. Aaron Ward	.50 @ 5.00
Mrs. Shawyer	.50 @ 5.00
Mock	.50 @ 5.00
Russell	.50 @ 5.00
Ophelia	.50 @ 5.00
Lady Stanley	.50 @ 5.00
Francis Scott Key	1.00 @ 5.00
Brunner	1.00 @ 8.00
Orchids—Cattleyas	10.00 @ 35.00
Carnations	.25 @ 1.00
Easter Lilies	2.00 @ 8.00
Lily of the Valley	1.00 @ 2.50
Callas, per doz.	60c@$1.00
Sweet Peas, doz. bhs.	10c@ .75
Daisies	.25 @ .75

WE are much pleased with the results obtained from our plant advertisements in The Review; orders have come in freely and from a wide range of territory.—Germain Seed & Plant Co., Los Angeles, Cal.

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

Consignments of Quality Stock Solicited

BONNET & BLAKE

WHOLESALE FLORISTS

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to our Credit and Information List is the best Credit medium in the trade. For particulars address, National Florists' Board of Trade, 56 Pine Street, New York City.

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Wholesale Growers

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SMITH'S

Chrysanthemum Manual

By ELMER D. SMITH

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 32 Illustrations

50 Cents Postpaid

Florists' Publishing Co.

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508 So. Dearborn St., Chicago

NOT advertising in The Review is like stopping the clock to save time.—Conrad Freund, Cleveland, O.

J. K. ALLEN

Established 1887 — Open at 6 a. m. every day in the year

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Let me prove it.

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Growers, attention! We have twenty-five years' experience. Consignments solicited.

Telephones: 4024-4025 Madison Square

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WHOLESALE FLORIST

Lilies, Roses, Carnations, Orchids, Valley, etc. The largest assortment of summer flowers and novelties in the New York market.

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ROSES SWEET PEAS CARNATIONS VALLEY
ASTERS GLADIOLI MIESEM'S LILIES
and a full line of Summer Flowers

MY PURPOSE is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.

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JOSEPH S. FENRICH
51 West 28th Street, New York

GOLDSTEIN & FUTTERMAN

WHOLESALE FLORISTS NEW YORK CITY 102 West 28th Street

Telephone No. 9761 Farragut

In the Exact Center of the Wholesale Cut Flower Section
Prompt and Careful Attention to Your Interests

Consignments Solicited

We Are WHOLESALE Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

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GUTTMAN & RAYNOR, Inc., 101 W. 28th St., New York

N. Y. FLORISTS' SUPPLY CO., INC.

103 West 28th Street, NEW YORK CITY

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PACIFIC COAST DEPARTMENT

Salem, Ore.—The automobile representing the Salem Floral Society in the Fourth of July parade won the first prize of $40. Carl Ruef's car won the second prize.

LOS ANGELES.

The Market.

Stock has piled up considerably in the retail stores and wholesale houses this week. While the weather has not been particularly hot, yet there seems to be no life in the trade and funeral work is the retailers' only salvation. Roses are poor in color and substance and are not worth the prices asked. Carnations are much improved. Those coming from new land in the foothill sections are especially fine, while the new-crop flowers from the beach locations are also good. Asters generally are not so good as usual. Sweet peas are keeping up well for this time of year and a large quantity of all classes of outdoor stock is to be had cheaply. Vacations, rather than business, are the topic of discussion now.

Various Notes.

About forty members of the Los Angeles County Horticultural Society sat down to an elegant supper and smoker July 8. President Felgate was in the chair and provided the cigars. As usual on such occasions, little business was talked of, but the perennial matter of a show in this city was again brought up and E. Hunt, manager of Hamburger's flower department, asked for the society's aid in holding a rose show. No executive action was taken, but a pleasant time was spent.

Manager W. Wern, of Wright's Flower Shop, is starting on a vacation trip in which he intends to visit Lake Tahoe, driving from there over the mountains to San Francisco and returning by the coast route. He will be accompanied by Mrs. Wern.

Martin Reukauf, representing H. Bayersdorfer & Co., of Philadelphia, is calling on the trade here this week.

H. Ikeda, a prominent Japanese cut flower grower, who consigns all his stock to the Los Angeles Floral Co., had the misfortune to lose his 6-months-old boy this week.

The Los Angeles Floral Co. is handling the entire cut of the new pink seedling carnation raised and grown by Elgert & Martin, of Covina. This is a medium-sized flower, but grand in color and one of the most wonderful keepers ever sent out. The "busiest place in town" is the new description of this store.

A. F. Borden, of the Redondo Floral Co., is taking a few days off and is going into training for a real vacation trip in the mountains later. Albert Knopf leaves for San Diego this week with his "Ford and family." Pete Wilson, of this firm's staff, will leave for a vacation next week. He will run his machine to Frisco, where he expects to land on schedule time, but "man proposes"—and sometimes the speed cop decides. Pete is known as the original little speed cop dodger.

H. W. Turner is now making streaks with his little Oakland, painted the real Turner color. The "bug" kicks up dust, but does not show it.

Murata & Co. are showing extra fine new-crop carnations in all colors. The newer shades of pink and rose are especially attractive.

A visit to the Hills Nursery shows the large new fern grown by Mr. Hills in fine condition. It is a magnificent grower and rapidly makes large plants. So far Mr. Hills has not named it, as he wishes to make sure that there is nothing else in the market at all like it.

Miss Kate Parsons, of Fresno, is on a visit to this city.

M. Lambert, the genial superintendent of Elysian park, has left on an extended trip north, having returned from San Diego, where he spent a week. Mr. Lambert is on a partly pleasure and partly business trip, as he will inspect the various parks, cemeteries and nurseries en route. He proposes going as far as Spokane at least, and possibly farther.

H. Reeve Darling has quit the old store entirely and is now well established in his new one.

J. Morris, of the California Evergreen Co., was under the weather a few days last week, but is back on the job again. J. Rolleri is always on deck and the stock handled here is in fine condition. H. R. Richards.

SEATTLE, WASH.

The Market.

There prevails the usual lull in the flower business and, with the exception of funeral work and an occasional wedding, there is nothing to relieve the monotony. The supply of flowers is

SURPLUS ROSE PLANTS

We have the following varieties left from our own planting: Milady, My Maryland, Mrs. George Shawyer, Pink Killarney, White Killarney, Richmond, Sunburst, from 2½ and 3-inch pots, at $5.00 per 100.

CHRYSANTHEMUMS

A few thousand Chrysanthemums from 2¼-inch pots, of the following varieties: Bonnaffon, Appleton, Jeanne Nonin, Chas. Razer, at $2.00 per 100.

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Asters—NEW CROP—Carnations

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25c A Large 2 Bushel Sack **MOSS** **25c** A Large 2 Bushel Sack

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		Short	Med.	Long
Shawyer	per 100,	$4.00	$6.00	$8.00
Helen Taft	"	4.00	6.00	8.00
Richmonds	"	4.00	6.00	8.00
Killarney	"	4.00	6.00	8.00
White Killarney	"	4.00	6.00	8.00
Killarney Brilliant	"	4.00	6.00	8.00
Carnations	"			3.00
Sweet Peas	"		.75	
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

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more than adequate for all demands and there seems to be more than the usual quantity of outdoor flowers peddled by itinerant growers, who, if they serve no other purpose, help to fill the stores with cheap stock, the handling of which brings little profit to grower or retailer. There is an abundance of sweet peas and they retain their keeping qualities longer than usual. A few outdoor gladioli are offered and irises are plentiful. The summer prices of carnations are slightly better than usual. The outdoor roses are becoming scarcer and it almost pays to take them to the stores now.

Cucumber growers are making more money than usual, despite the strong outdoor opposition, and the tomato market is improving. Nearly all growers have to rely on one or another of these vegetables as a part of, in some cases all of, their summer crop. The favorable returns they now are receiving help to cheer the erstwhile mournful greenhousemen.

Various Notes.

Ralph Richardson is the proud father of a bonny wee lassie, born last week, and smiles predominate at the greenhouses—even Uncle Joe is tickled to death.

Thomas Rhoades was called away from the Woodlawn store on account of the serious illness of his mother.

Carl Melby has purchased the Flower Shop, on Pike street, which he will operate in connection with his greenhouses at Madison park.

W. Hawkins now has secured the entire interest in the Seattle Pottery Co. and will go in more extensively for the manufacture of flower pots, making pots almost the exclusive product of the business. T. W.

PORTLAND, ORE.

The Market.

Cool weather checked the receipts of outdoor flowers last week and the calls for funerals, weddings and home decorations took the surplus. Since the first of June shippers have been able to fill all orders, but there has been no waste to speak of. Including outdoor flowers, there probably are more varieties offered in midsummer than at any other season. Prices are normal and little price cutting is done.

The Sweet Pea Show.

The Oregon Sweet Pea Society held a successful show in the auditorium of the Meier & Frank department store, July 12 and 13. Although the date was later than usual, the late opening of the summer season brought the flowers into prime condition and the display was of unusually high quality, both as to bloom and stem. The number of entries was nearly double that of last year's and included several exhibits by florists.

Henry Clemmens, of Newberg, Ore., had the largest exhibit in the commercial growers' class, showing seventy varieties in about 100 vases. In the amateur classes entries were made by growers of Oregon and Washington. Decorated tables and set pieces filled one side of the room.

Aside from sweet peas, there was an interesting exhibit of delphiniums by Charles F. Barber. Max Smith showed a basket of Gladiolus Mrs. Lehmann. The Mountain View Floral Co. occupied a corner with a display of roses and perennials. R. R. Routledge, Max Smith and Henry Clemmens were the society's committee on arrangements.

President J. H. Dundore said the society was growing and in a most satisfactory condition. Henry Clemmens remarked that the season was favorable for producing high-grade sweet pea seed and that his crop was in splendid

O. E. PANZER
R. 1, Box 815, Portland, Ore.
BEDDING PLANTS—PERENNIALS
Cyclamen, grown from original Wandsbek seed, strong, thrifty, $6.00 per 100 for 2½-inch plants.
Asters, transplanted, $1.00 100; $9.00 1000.
Mention The Review when you write.

Calla Lily Bulbs
PRICES ON APPLICATION
PACIFIC NURSERIES, Colma, San Mateo Co., Cal.
Mention The Review when you write.

condition. His vase of Constance Hinton, the variety he said was the best white Spencer for outdoor planting, was a feature in his display.

Various Notes.

Robert Rae, a pioneer florist of Eugene, Ore., died July 13, aged 67 years. He is survived by his wife and three grown sons.

William Dungey has had a good season, having disposed of all his stock. His Meteor geraniums were excellent.

Gustav Kock, of the People's Floral Co., is well pleased with the results of the season's business.

J. B. Pilkington has returned from his trip to attend the N. A. N. convention at Milwaukee. He stopped one day in Spokane. He is vice-president for Oregon and a member of the executive committee. S. W. W.

SAN FRANCISCO.

The Market.

The middle of July finds the local flower business in about the usual state of summer dullness. The city schools are to open earlier than usual this year, so the period of dullness probably will not last so long as in former years, as families soon will be obliged to return from their summer homes in order to get the children ready. At present about the only activity is funeral business. Flowers of splendid quality continue to arrive, but in such quantities that some varieties are a drug on the market, notwithstanding their perfection. This applies particularly to gladioli, the supply of which seems to become larger every day. The best blooms may be purchased at moderate prices and some cannot be sold at any price. The situation is similar with regard to dahlias. A few chrysanthemums made their appearance last week, about three weeks earlier than usual, but they did not cut much figure in the market, although the quality was all that could be expected. Asters have been on the market for some time, but the stems have been so short that most of the offerings found an outlet only through the street venders. Good asters are due within a week or ten days.

Carnations are cheap, and hard to move at that. Roses are quite plentiful and all varieties show good quality except American Beauties, which are not so good as they were two or three weeks ago. A good many zinnias are arriving and they receive more attention. A number of growers are bringing in an abundance of good snapdragon and some unusually fine stocks are offered. Marigolds, gaillardias, co-

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in best varieties for Fern dishes, $1.50 per 100.
100,000 ready now.
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BOSTON FERNS

Boston Ferns, 2-in., strong, 100, $4.00; 1000,		$35.00
Boston Ferns, 3-in., strong	per 100,	7.50
Whitmani Ferns, 2-in., strong	per 100,	5.00
Boston and Roosevelt, 6-in.	per doz.,	6.00
Boston and Roosevelt, 7-in.	per doz.,	9.00
Whitmani, 6-in.	per doz.,	6.00
Cyclamen, 4-in.	per 100,	15.00

Cash with order, please.
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STRONG, FIELD-GROWN CARNATIONS
Red Champion, $7.00 per 100, $60.00 per 1000; Red Beacon, $5.00 per 100, $40.00 per 1000; Red Victory, $5.00 per 100, $40.00 per 1000. **White** Matchless, $7.00 per 100, $60.00 per 1000; White Wonder, $5.00 per 100, $40.00 per 1000; White Enchantress, $5.00 per 100, $40.00 per 1000. **Light Pink** Enchantress, $5.00 per 100, $40.00 per 1000; Enchantress Supreme, $7.00 per 100, $60.00 per 1000. **Dark Pink** Rosette, $5.00 per 100, $40.00 per 1000. Cash, please.
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7332 Wilson Avenue, Seattle, Wash.
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Roses, Hardy Perennials, Ornamentals, Bedding Plants
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Send for our new book, "The Home of Asters."
Plants of finest asters for cutting now ready.
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HEALTHY, WELL-GROWN STOCK

Alice, fine new pink	per 100,	$7.00
Enchantress Supreme	"	6.00
Mrs. C. W. Ward	"	6.00
Matchless	"	7.00
Victory	"	6.00
Gorgeous	"	6.00
White Enchantress	"	6.00
Enchantress	"	5.00
Philadelphia	"	6.00

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Bargain in BEDDING STOCK
The following are from 2 and 2½-inch pots. Nice, bushy plants, in separate colors, named.
$2.50 per 100, $20.00 per 1000
For a short time only
Fuchsias, Lantanas, Geraniums (including Ivy), Pelargoniums, Petunias (Giants), Asp. Plumosus, Asp. Sprengeri, Clianthus, Santolinas. Also many other plants, including hardy perennials.
Price List on application.
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Easter Greeting
5-inch .....40c each; $4.50 per dozen
6-inch .....75c each; 8.00 per dozen
FRENCH HYDRANGEAS (any size)
In flower or buds, pink, white and blue.
Prices on application.
A. I. ANDERSEN
660 South Avenue, PORTLAND, ORE.
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The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.
P. S.—I send out quality—that's why Cyclamen seedlings are all sold.
H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.

ASPARAGUS PLUMOSUS, 3-inch, $4.00 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.
ASPARAGUS SPRENGERI, 3-inch, $4.00 per 100; 4-inch, $7.00 per 100.
HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.
Send for list and prices to
FRED GROHE, R. D. 4, SANTA ROSA, CAL.

FIELD-GROWN CARNATION PLANTS
Now Ready to Bench

	Per 100		Per 100
Alice	$8.00	Mrs. C. W. Ward	$6.00
Matchless	7.00	Dorothy Gordon	6.00

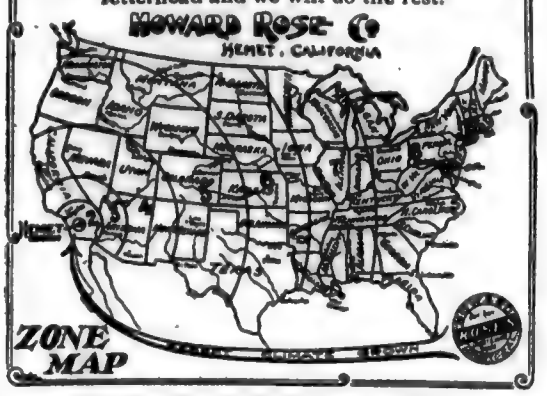
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B. S. Bassett, Prop. LOOMIS, CAL.

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Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.
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New List now ready—Let us send it.
Not necessary for you to write. Just send your letterhead and we will do the rest.

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Growers of International reputation are using our pansies on an immense scale, simply because they must have the finest the world affords; and yet they cost no more than ordinary pansies. Separate colors. **1916 catalogue ready.**

1916 CUT PRICES

Mastodon Mixed, 1/8 oz., 65c; 1/2 oz., $2.25; oz., $4.00; 4 ozs., $12.00.
Private Stock Mixed, 1/8 oz., $1.00; 1/2 oz., $3.25; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special (new), 1/8 oz., $1.00; 1/2 oz., $4.00; oz., $8.00.

STEELE'S PANSY GARDENS

PORTLAND, OREGON

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Strong, Clean, Vigorous

Field-grown Carnations

Now Ready for Benching

Philadelphia, Beacon, Victory, Rosette, Pocahontas, Enchantress (Pink, Rose-pink and White), **$6.00 per 100, $50.00 per 1000** for cash.

R. D. RICHARDSON

4852 Holly Street SEATTLE, WASH.

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Woodland Park Floral Co.

WHOLESALE GROWERS OF
CUT FLOWERS AND PLANTS

Tel. 8F4 **Sumner, Wash.**

Mention The Review when you write.

reopsis, Shasta daisies, statice and cornflowers continue popular and in ample supply. Many growers still are bringing in a big cut of sweet peas. Lilium rubrum and L. auratum sell well. Valley is a trifle scarce, but several growers have some of it and no real shortage is felt. Gardenias are off crop, while the supply of orchids is about equal to the demand.

San Francisco Dahlia Show.

Plans are under way here for a dahlia show this fall, but it has not been definitely decided how many organizations will coöperate in the arrangements. At its last meeting the Pacific Coast Horticultural Society announced that it intended to hold a dahlia show, and it is understood that the California State Floral Society also is figuring on a show. In addition, the dahlia growers have held several meetings within the last week or two and it seems that two different organizations have been formed. In all probability representatives of the four bodies will unite and all participate in the same show.

The California Dahlia Growers' Association has fully decided to have a show, probably early in September, at the Palace hotel. This, it is said, will be the biggest dahlia show ever held here. This organization has held several meetings and has about seventy-five members pledged, including amateurs and professionals. The officers are: President, T. A. Burns, of San Francisco; vice-president, A. W. Porter, Alameda; second vice-president, Mrs. Jessie Seal, San Francisco; third vice-president, Arthur Twitchett, San Francisco; secretary, C. S. Quick, Berkeley; treasurer, F. C. Burns, San Rafael; manager of exhibits, Leslie E. Doolittle, Pacific Grove. Mr. Burns, the head of the association, has a large dahlia farm

[Continued on page 84.]

We have harvested part of the following

Winter Orchid Flowering Sweet Pea Seed

which we are ready to ship as long as they last:

Mrs. A. A. Skach, White Orchid, Red Orchid, Lavender Orchid, all at $1.00 oz. Pink and White Orchid, Orchid Beauty, at 75c oz. **Mrs. Jos. Manda, Mrs. M. Spanolin, Dolasky Orchid,** at $1.25 oz. **Miss Fl. Roland, Apricot Orchid,** at $2.00 oz. **Morning Star, The Czar, Servian Prince** (magenta), **CHRISTMAS PINK ORCHID,** all at $4.00 oz. Lavender Nora, Lavender Queen (same as Anita Wehrman), at 50c oz. **VENUS,** $1.50 oz. Bohemian Girl, $2.00 oz. Less in pound lots.

All other varieties will be harvested soon. Ask for complete list. You can get almost all those varieties in my original packets from **A. L. Randall Co., Chicago; B. J. Irwin, New York; S. S. Skidelsky, Philadelphia.** Never accept any Winter Orchid Sweet Pea Seed in open packet or without my **trade mark** on it. It surely will be fraud.

Novelties will be ready in August.

Purdue University, Lafayette, Ind.
June 19, 1916.

.....We were certainly pleased with the results secured from your Seed last year and florists who visited the University greenhouses said they were the finest sweet peas they had ever seen. They made an unusually strong growth and produced great quantities of blooms.

CHAS. B. SAYRE, Instructor in Floriculture.

I have received over 1000 such testimonials inside of ten months.

WARNING:—There are or will be advertised many so-called new Winter Spencers. I have seen many new names on the Exhibition tables, but by careful examination all were identical with my older Winter Orchid, years in commerce, excepting the Yarrawa. Should you buy any such so-called novelty, test it side by side with my original varieties and judge for yourself.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

FREESIA PURITY

3/8 x 1/2 .....per 1000, $3.00
1/2 x 5/8 ..... " 6.00

REFRACTA ALBA

1/2 x 3/4 .....per 1000, $4.50
3/4 and up..... " 6.50

Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

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FREESIA PURITY

1/2 to 5/8-inch bulbs, $4.00 per 1000

A SPLENDID quality that will give you SPLENDID results. Ready for shipment now.

L. L. FISHER, 43 Third St., Santa Cruz, Cal.

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FREESIA PURITY BULBS

July Delivery. Order today.

5/8 inch to 3/4 inch.....$6.00
1/2 inch to 5/8 inch..... 4.00
3/8 inch to 1/2 inch..... 2.00

Express prepaid if cash is received with order.

LOS ROBLES NURSERY AND GARDEN
Santa Cruz, California

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FISCHER'S PURITY FREESIAS



Get our rock bottom price before placing your July order.

Wholesale Growers of Flowering Bulbs
CURRIER BULB CO., Seabright, Calif.

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FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.

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CALIFORNIA PRIVET

Over two million plants of superior quality
All sizes—from one foot to four feet.
Very low prices in carload lots.

Also **Polish Privet, Amoor Privet** and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

ONE of the plants that made many new friends this spring was Weigela Eva Rathke.

PRACTICALLY all nurserymen recognize the increasing importance of the department devoted to ornamentals; the call for shrubs seems insatiable.

THIS is proving an excellent growing season for nearly all classes of nursery stock; the weather conditions have been such that the lateness of the spring has been fully counterbalanced by the rapidity of the summer's growth.

LAND LIENS COVER STOCK.

When a mortgage is given upon land used for nursery purposes, any question raised as to whether the lien covers growing nursery stock is a matter to be settled by the intention of the parties to the mortgage, if expressed, according to a late decision of the Texas Court of Civil Appeals (184 Southwestern Reporter 537). In the absence of an expression of understanding on the point, the court holds that it must be presumed that the parties intended that the stock be subject to the mortgage covering the real estate. In the opinion the following rule of law, as decided by other courts, is approved by the Texas tribunal.

Trees and shrubs planted in a nursery for the temporary purpose of cultivation and growth until they are fit for market, and then to be taken up and sold, are subject to a mortgage on the land, so that neither the mortgagor nor his assigns or creditors can remove them as personal property. One claiming that trees and shrubs, whether growing naturally or planted and cultivated for any purpose, are not part of the realty must show special circumstances which take the particular case out of the general rule; he must show that the parties intended that they should be regarded as personal chattels. The mere fact that the trees and shrubs were the stock in trade of the mortgagor in his business as a nurseryman is insufficient for this purpose. They are prima facie part of the land, unless specially excepted, and, in the same way, unless specially excepted, pass to a mortgagee. Although planted by the mortgagor after the execution of the mortgage, they become a part of the realty and part of the mortgage security.

Concluding, the Texas court says: "If the evidence justifies the conclusion that at the time the mortgage was executed it was contemplated by the parties that the mortgagor should have the right each year to sell the nursery stock, without accounting to the mortgagee for the proceeds of such sales, and that this right has been exercised by the mortgagor continuously since the execution of the mortgage, we think it should be held that it was the intention of the parties that the nursery stock placed or grown on the land was to be regarded as personal property, and not subject to the mortgage."

S.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.
BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.
HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Junipers, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.
FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

CUTTINGS IN "SWEAT-BOX."

Will you kindly tell us if it would be advisable to keep greenwood cuttings in a propagating bench called a "sweatbox"? By this we mean a frame with sashes closed day and night. What is the best way to stop fungus in the greenhouse? D. H. N. C.—Ill.

The cuttings of various deciduous shrubs made at this season from half-ripened wood can be rooted successfully in either greenhouses or frames. Of course, they require careful shading and frequent light sprayings in hot weather. I would not, however, advise you to keep the ventilators or sashes

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS **W. & T. SMITH COMPANY** 1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

30 ACRES OF PEONIES

Write for catalogue and prices on standard commercial varieties for fall shipment, 1916. If interested, I can furnish your wants. To give you an idea of what I do, will state that I furnished last year (1915) to one party, 2 carloads of plants (64,950), and same party wants to know what I can furnish this year. "They were pleased with plants furnished."

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Berberis Thunbergii

Seedlings to 3 ft. Prices right.
Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

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Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES
Box 731, Wilmington, N. C.

Mention The Review when you write.

closed night and day, but would give the cuttings a little air about 9 a. m., removing it entirely by 3 o'clock, at the same time spraying everything over and bottling up a brisk, moist heat. The length of time that only a small amount of air can be safely given varies with the class of stock you may be propagating. When the cuttings are calloused nicely a safe plan is to air them a little more freely.

Fungus in the greenhouse will spread rapidly if the ventilators are shut tightly both day and night. Care should be taken to use sand that is perfectly clean. Sometimes a sand bank in woods apparently will give clean sand, but it really contains considerable humus. If old sand is used it should be sterilized by steam or boiling water. If the sand is quite fine and inclined to become scummy on the surface, it may be improved by adding some fine charcoal or even clean coal or coal ashes to it. This will make it more porous.

C. W.

HOLYOKE, MASS.

The regular meeting of the Holyoke and Northampton Gardeners' and Florists' Club was held July 11 at Bonnie Brae, Holyoke, the estate of C. E. Mackintosh. George Strugnell has been in charge of the gardens for several years and is well known in the district for his all-around ability. Members enjoyed a stroll through the flower garden and vegetable quarters, noting with satisfaction the flourishing appearance of the crops. A large cherry tree laden with luscious fruit came in for special attention.

D. J. Gallivan extended an invitation to members to hold their annual picnic on his farm at Smiths Ferry. The offer was accepted, but the date depends on the progress of the sweet corn, which is an indispensable item on this occasion.

H. E. Downer read an essay on herbaceous perennials and exhibited sprays of Achillea Perry's White, Thalictrum Fendleri and Pentstemon gloxinioides.

H. E. D.

Peonies and Iris

CATALOGUE NOW READY

Our Guarantee

WE WILL REPLACE WITH THREE ALL PLANTS NOT PROVING TRUE TO DESCRIPTION

PETERSON NURSERY, Stock Exchange Building, CHICAGO, ILLINOIS

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OUR NEW PEONY LIST IS NOW READY

and is yours for the asking. Our assortment this season is especially good for Florists' use, both for planting and cutting purposes. Florists can select from our list an assortment which will bloom from early season until late.

NOTE—Use printed stationery. We sell to the TRADE only

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

PEONIES

Large stock—low prices.

Our **Festiva Maxima** and **Duchesse de Nemours**

Easily won 1st and 2nd Prize at the New York Show, June 9th, of the American Peony Society.

S. G. HARRIS
Tarrytown, N. Y.

Mention The Review when you write.

NEWPORT, R. I.

Jurors for the year were drawn by the board of aldermen last week, among them being James Galvin, John A. Lennon and Arthur W. Potter, for grand jury, and Patrick J. Boyle, Timothy J. Dugan, Henry S. Kesson, Timothy C. Sullivan and Clarence A. Peabody, for petit duty.

Joseph Leikens, who is on the Mexican border with the militia, is writing home some interesting letters concerning the southland.

Miss Emma Ritchie, who was one of the victims of the mysterious poison-

A. F. J. BAUR D. E. STEINKAMP

OUR NEW SCARLET

"There is room for a good scarlet," is a common expression among carnation growers these days. We think that in MERRY CHRISTMAS we have the nearest approach to the scarlet you are looking for, that has been offered to date. High-grade blooms freely produced and of a deep scarlet color. Always good color. Always strong in stem and does not split. The best scarlet in sight. We are booking orders right along now. Better let us have yours, too.

$12.00 per 100 **$100.00 per 1000**

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

ing here, has gone to Woodstock, N. H., for a short stay.

Catherine Whitter, the 6-year-old daughter of John Whitter, gardener at Haladene hall, is suffering from attacks of infantile paralysis.

The Newport Horticultural Society has commenced preparations for the show to be held August 17, 18 and 19, and considerable enthusiasm was shown at the meeting of the society held July 13. Interesting reports were received from the various committees and much routine business was transacted. Fiery Cross sweet peas, some having ten blooms on a single stem, were exhibited by Victor May, gardener of the Reef Gardens. He was awarded a cultural certificate. W. H. M.

EVANSVILLE, IND.

The Market.

It has been hot and sultry for several days, and if it were not for funeral work there would not be much doing. There have been many deaths, so a great deal of funeral work is being done. Good flowers are scarce.

Various Notes.

The William Blackman Floral Co. is having as good business as can be expected at this season.

Two baseball teams, organized from men at C. L. Niednagel's and Julius Niednagel's, played a game July 14. The Salivas were captained by C. L. Niednagel, and Emil Niednagel was captain of the Spittonnias. The score was 50 to 49. Fred Chapman was umpire.

J. C. Elspermann still is on the sick list. He is having a good business in funeral work.

Karl Zeidler has his new range planted to roses and carnations.

The Evansville Florists' Club journeyed to Newburgh July 12 and were entertained by Otto Kuebler. After an inspection of the greenhouses the business meeting was held on the lawn, and was followed by lunch served in Mr. Kuebler's beautiful home. All enjoyed themselves immensely. Austin Wallace made application for membership and was accepted. The next meeting will be combined with a picnic and will be held at Cypress beach, August 9. All the florists of the city are invited. All who can should be on hand to take the 9 o'clock traction in the morning and spend the whole day at the beach. E. L. F.

Greensburg, Ind.—Robert C. Bertsch, Wilbert A. Bertsch and Ira Clark have combined their resources and incorporated the Clark-Bertsch Floral Co. at $50,000.

Araucarias, Kentias

AND OTHER STOCK

Order some of this stock now. It is ready for immediate sales or can be grown on for your fall trade. We are offering these at the following low prices:

Araucaria Excelsa,	3 tiers, 9 to 11 inches high	$ 0.50
" "	3 to 4 tiers, 12 to 14 inches high	.60
" "	3 to 4 tiers, 14 to 16 inches high	.75
" "	Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high	1.25
"	Robusta Compacta, 6-inch pots, 12 to 14 inches high	1.25
Kentia Belmoreana,	5 to 6 leaves, 16 inches high	.65
" "	6-inch pots, 5 to 6 leaves, 16 to 18 inches high	.75
" "	6-inch pots, 6 to 7 leaves, 24 inches high	.90
" "	7-inch pots, 6 to 7 leaves, 28 inches high	1.25
" Forsteriana,	6-inch pots, 5 to 6 leaves, 24 to 26 inches high	.75
" "	6-inch pots, 28 to 30 inches high	.90
" "	7-inch pots, 32 to 34 inches high	1.25
" "	7-inch pots, 36 inches high	1.50
" "	7-inch pots, 40 to 42 inches high	2.00
" "	made up, 8-inch tubs, 4 feet high	5.00
Aspidistras, suitable for porches, green-leaved, 6-inch pots		1.00
"	variegated-leaved, 6-inch pots	1.25
Asparagus Sprengeri,	3-inch pots, per 100,	6.00
" "	4-inch pots "	12.00
"	Plumosus, 2½-inch pots "	3.00

GODFREY ASCHMANN, 1012 W. Ontario Street, PHILADELPHIA, PA

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Bobbink & Atkins

NURSERYMEN, FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

J. L. DILLON, Bloomsburg, Pa.

OUR SPECIALTIES:

Roses

Carnations - Verbenas

Immediate Action is Necessary

To Secure the Finest Plants Ever Offered the Trade—An Overstock.

Order Now—Today. We will ship now or when ready.

PEONIES—Few Choice Specials. The Flower Beautiful.

Divisions are two to four-eye roots. No better stock ever offered. Our undivided clumps are unusually large.

	10	100	1000
COMPTE DE PARIS. Rose, salmon center	$ 1.00	$ 8.00	....
COMPTE DE PARIS. Undivided clumps	3.50	30.00	....
FRAGRANS. Deep rose, fine	.75	5.00	....
FRAGRANS. Undivided clumps	2.25	20.00	....
HUMEI ROSEA. Enormous double pink	.75	5.00	....
HUMEI ROSEA. Undivided clumps	$ 2.25	$20.00	....
LADY BRAMWELL. Silvery rose	1.75	14.00	....
LADY BRAMWELL. Undivided clumps	5.50	45.00	....
MARIE LEMOINE. Delicate flesh	3.50	22.50	....
MARIE LEMOINE. Undivided clumps	10.00	85.00	....
PRINCE OF WALES. Bright deep pink	1.00	8.00	....
PRINCE OF WALES. Undivided clumps	3.50	30.00	....

DAY LILIES (HEMEROCALLIS).

A universally popular plant for summer flowering.

	10	100	1000
LUTEOLA. Bright golden yellow. Fragrant	$ 0.85	$ 6.00	....
MIDDENDORFFII. Golden yellow, fragrant	.75	5.00	....
THUNBERGII. Pure yellow and sweetly scented	.85	6.00	....
DUMORTIERII. Dwarf rich candidum yellow, reverse bronze orange	.75	6.00	....
APRICOT. Rich apricot shade	.85	6.00	....
Undivided clumps of any above varieties	2.50	17.50	....

IRISES—Most Showy Early Spring Flowers—Good Strong Field-Grown Stock.

	10	100	1000
ALVELREA. Stands light blue, falls brilliant purple.	....	$ 4.00	$30.00
ATROPURPUREA. Deep purple, large, fine	....	5.00	32.50
GIGANTEA. Fine, upright foliage, large, waxy white flowers on fine, long stems; distinct	....	6.00	50.00
FLORENTINA. Pure white tinged with blue	....	5.00	35.00
HONORABILIS. Stands golden yellow, falls crimson brown	....	2.00	15.00
MME. CHEREAU. Pure white edges, penciled with lavender	....	3.50	20.00
NEGLECTA. Stands lavender, falls purple	....	5.00	35.00
PALLIDA DALMATICA. Light lavender, falls lavender shaded blue	....	$10.00	$80.00
PSEUDACORUS. Pure yellow, rare color among Iris	....	4.00	30.00
PUMILA. Rich, royal purple	....	3.50	25.00
SPECTABILIS. Stands pale lavender, falls blue and old gold	....	2.00	15.00
STENOPHYLLA. Light blue with darker shade	....	6.00	50.00
WALNERI. Lilac center, lower petals purple	....	2.00	15.00
WAGNER'S COLLECTION. In 10 varieties	....	4.00	25.00
RAINBOW MIXTURE. All colors	....	1.50	12.50



Pyramid Box Tree in Wagner Plant Box.

BOX TREES FOR DECORATION.

Every florist should have some of these beautiful trees on hand for decorating purposes. Nothing is more handsome and effective.

PYRAMIDAL BOX TREES.

Nice Trees, 18 to 24 in.	$1.50 each;	$2.50 per pair
Specimen Trees, 3 to 3½ ft.	2.50 each;	4.50 per pair
Specimen Trees, 3½ to 4 ft.	3.25 each;	6.00 per pair
Specimen Trees, 4 to 4½ ft.	4.25 each;	8.00 per pair

BUSH BOXWOOD.

Bushy Plants, 12 to 15 in.	$0.40 each;	$4.00 per doz.
Bushy Plants, 15 to 18 in.	.50 each;	5.00 per doz.

BOX TREES PLANTED IN OUR FAMOUS PLANT BOXES.

Nice Pyramidal Box, about 20 in. high, planted in Wagner Plant Boxes	$2.25 each;	$4.00 per pair
Large Pyramidal Box, about 36 in. high, planted in Mission Plant Boxes	3.50 each;	6.00 per pair
Nice Pyramidal Box, about 45 in. high, planted in Mission Plant Boxes	6.25 each;	12.00 per pair

Can ship these not planted if desired.



Pyramid Box Tree in Mission Plant Box.

THE WAGNER PARK NURSERY CO., SIDNEY, OHIO

Mention The Review when you write.

10,000 BENCH-GROWN FERNS

Scottii, Whitmani, Scholzeli, Roosevelt, etc., fine plants, $15.00 and $20.00 per 100.

	100	1000
2½-in. Asparagus Plumosus and Sprengeri, large plants	$2.75	$25.00
2½-in. Smilax plants	2.75	25.00
2¼-in. Stevia; dwarf or tall	2.25	20.00
3 -in. Flowering Begonias, 10 varieties	7.50	70.00
2¼-in. Cyclamen, 8 varieties	6.00	55.00
3 -in. Cyclamen, 8 varieties	8.00	75.00

Abundance of Other Stock

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

HYDRANGEAS FOR SUMMER BLOOMING

We have an unusually fine stock of Hydrangeas—fine symmetrical plants, well shaped and well budded. They are just beginning to bloom and will remain in bloom during July and August. These plants are in great demand at summer resorts for lawn and piazza decoration.

We have a fine lot of Otaksa, strong plants in 5-inch pots, one to two flowers each, at $3.00 per dozen; also 6-inch pots, two to four flowers each, with buds well advanced, showing color, at $6.00 to $9.00 per dozen.

We have, also, the following varieties in 14-in. tubs: **Otaksa** and the new French varieties, **Avalanche, Fraicheur, E. G. Hill, La Lorraine, Mme. Maurice Hamar, Mme. E. Mouillere, Mlle. Rene Gaillard** and **Radiance.** These plants are good sized plants in tubs and are very well budded. **$3.00 and $4.00 each.**

We have, also, fine specimen plants of **Otaksa** in half-barrels, fine large specimens, well budded. **$10.00, $12.50 and $15.00 each.**

FERNS

Nephrolepis elegantissima compacta, 2¼-in. pots, $6.00 per 100; 3½-in., $3.00 per doz.; 6-in., $6.00 per doz. **Nephrolepis elegantissima,** 2¼-in. pots, $6.00 per 100; 6-in., $6.00 per doz.; 8-in., $12.00 per doz. **Nephrolepis Teddy Jr.,** 2¼-in. pots, $6.00 per 100; 3½-in., $2.00 per doz., $15.00 per 100; 6-in., $6.00 per doz.; 8-in., $12.00 per doz. **Nephrolepis Smithii,** 3½-in. pots, $3.00 per doz.; 5-in., $6.00 per doz. **Nephrolepis muscosa,** 3½-in. pots, $3.00 per doz.

BOXWOOD

Pyramids, 3 ft high, $2.50 each; 3½ ft. high, $3.00 each; 4 ft. high, $4.00 each.

DRACAENA INDIVISA

Fine large plants for centers of large vases, 8-inch pots, **$2.00, $2.50 and $3.00 each.**

FICUS ELASTICA

Fine plants, 6-in. pots, $6.00 and $9.00 per doz.

ENGLISH IVY

Strong plants, 4-in. pots, bushy, $12.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

FERNS

Nephrolepis Elegantissima Improved, 7-in., $1.00 each; very fine stock; 6-in., 50c each. Also fine Scholzeli, Scottii, Giatrasii, Teddy Jr. and Tuberosa, 4-in., $15.00 per 100. Good value.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Always mention the Florists' Review when writing advertisers.

ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Always mention the Florists' Review when writing advertisers.

MILWAUKEE.

The Market.

The weather was really hot last week. We have seen some of the hottest days of the season and they have put a quietus on business. Stock is exceedingly plentiful and of only medium quality. The sales are light. There is a glut of carnations just now, despite the fact that the growers are busy throwing out the plants and preparing for new stock.

There is no shortage of anything, possibly because the demand is not there. Shipping trade holds up better than the local sales and some good stock is disposed of at rock-bottom prices. The spring was exceptionally good and we can stand an easy time of it for a short period. No trouble is being experienced in handling the work in shifts, so that some of the force can get away for their vacations.

Various Notes.

R. Lietz has taken his family to their summer home at Cedar lake and each week goes out himself. It is a relief, he says, to get away regularly for over Sunday.

Mr. and Mrs. Miller, who operate the Racine Floral Co., at Racine, Wis., stopped at Milwaukee for a short time July 15, while on their way to West Bend, where they spent Sunday.

Ella Voelzke, of 3803 Lisbon avenue, is taking her vacation at Okauchee lake this week.

M. A. McKenney & Co. moved last week from their old stand at 417 Milwaukee street, to 113 Wisconsin street. The new store is spacious and well equipped. It is handsomely decorated and is an ideal location. The decorations are white and light gray and the fixtures fine indeed. The windows are large, permitting a big display.

A. A. Ringier, of the W. W. Barnard Co., Chicago, was a visitor July 15.

The death of W. E. Dallwig, a pioneer seedsman of Milwaukee, which occurred Thursday, July 13, is recorded in the obituary column of this issue.

The trade got a half holiday Saturday, July 15, when Milwaukee turned out for the monster preparedness parade. H. J. S.

Nappanee, Ind.—July 1 was the day of Morton Gibson's return to his first love, the florists' business.

Stellarton, N. S.—The Stellarton Nurseries of L. McLaughlin & Sons were established in 1875. A general nursery and florists' business now is done and a new house 23x100 feet is in process of erection to increase the retail trade.

Prepare for the Fall Rush

STOCK YOUR HOUSES WITH

GRAIG QUALITY STOCK

It will prove profitable if you do it NOW

Cyclamen, 2½-in. pots, $8.00 per 100; $75.00 per 1000.
Cyclamen, 4-in. pots, $25.00 per 100; $225.00 per 1000.
Genistas, heavy stock, 6-in. pots, $6.00 per doz.; $40.00 per 100.
Begonia Lorraine, extra heavy stock, 2½-in., $15.00 per 100; $135.00 per 1000.
Begonia Cincinnati, extra heavy stock, 2½-in., $20.00 per 100; $175.00 per 1000.
Begonia Konkurent, improved Cincinnati, 2½-in., $25.00 per 100; $200.00 per 1000.
Begonia Florence Davenport, 2½-in., $20.00 per 100; $175.00 per 1000.
Crotons, extra fine stock, 4-in., $30.00 per 100.
Crotons, extra fine stock, 5-in., $6.00 and $9.00 per doz.
Dracaena Kelleriana, 2½-in., heavy, $15.00 per 100; $125.00 per 1000.
Phoenix Roebelenii, 10-in. and 12-in. tubs, $5.00, $6.00, $7.50 and $10.00 each.
Ficus Pandurata, 6-in. pots, 2½ ft. tall, $2.00 each.
Ficus Pandurata, 7-in. pots, 3 ft. tall, $2.50 each.
Ficus Pandurata, 7 and 8-in. pots, 4 ft. tall, $3.00 each.
Ficus Pandurata, 10-in. and 11-in. tubs, $4.00, $5.00, $6.00 and $7.50 each.
Gardenia Veitchii, extra heavy, 2½-in., $8.00 per 100; $75.00 per 1000.
Gardenia Veitchii, extra heavy, 4-in., $20.00 per 100; $180.00 per 1000.
Ficus Utilis, very fine stock, 6-in. pots, 24-in. to 30-in. tall, $2.00 each.
Larger plants, $3.00, $4.00, $5.00, $6.00 and $7.50.
Ficus Craigii, 4-in. pots, very fine, $35.00 per 100.
Otaheite Oranges, strong stock for growing on; 2½-in. pots, $8.00 per 100; $75.00 per 1000.
Asparagus Sprengeri, heavy, 3-in., $5.00 per 100; $45.00 per 1000.
Asparagus Plumosus, extra heavy, 4-in., $12.00 per 100; $100.00 per 1000.
Areca Lutescens, 6-in. pots, $12.00 per doz.; $90.00 per 100.

TEDDY, JR., FERNS

Fine young plants from 2¼-in. pots.....$3 per doz.; $7 per 100; $60 per 1000
6-in. pots.....$6 per doz.; $45 per 100
4-in. pots.....$20 per 100; $180 per 1000
8-in. pots.....$12 per doz.; $90 per 100

NEPHROLEPIS JOHN WANAMAKER
"The Wanamaker Boston Fern"

A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

2¼-inch pots.....$8 per 100; $75 per 1000
4 -in pots, very heavy plants.....$25 per 100; $200 per 1000
6 -in. pots, very heavy plants.....$6 per doz.; $45 per 100
6 -in. pots, extra heavy plants.....$9 per doz.; $70 per 100
8-in. pots.....$12 and $15 per doz.
11-in. tubs.....$2.50 and $3 each

NEPH. TEDDY, JR., SPORT

We think very well of this fern, it having all the good qualities of its parent, Teddy, Jr. The fronds are of darker green and more undulated.

2¼-in. pots.....$8 per 100; $75 per 1000
4 -in. pots.....$25 per 100; $200 per 1000

NEPH. BOSTONIENSIS DWARF

This is a dwarf form of the old Boston Fern, same character form and graceful habit.

2¼-in. pots.....$8 per 100; $75 per 1000

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima and shows no tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.

2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots.....$20 per 100
6 -in pots.....$6 and $9 per doz.
8 -in. pots.....$12 and $15 per doz.
Larger plants.....$2, $2.50, $3 and $3.50 each

NEPHROLEPIS TODEAOIDES

London Fern. A good, strong grower.

2¼-in. pots.....$5 per 100; $45 per 1000
4 -in. pots.....$20 per 100; $180 per 1000
6 -in. pots.....$6 and $9 per doz.
8 -in. pots.....$12 per doz.
9-in. and 10-in. tubs....$24, $30 and $36 per doz.

NEPHROLEPIS SMITHII

The greatly improved Amerpohlii. It is a compact form, much finer than Amerpohlii, and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.

2¼-in. pots.....$8 per 100; $75 per 1000
4 -in. pots.....$25 per 100

NEPHROLEPIS BOSTONIENSIS
Wm. K. Harris

The finest variety for large plants, being a great improvement over the old Boston.

2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots.....$20 per 100; $180 per 1000
6 -in. pots.....$6 per doz.; $45 per 100
6 -in. pots, heavy.....$9 per doz.; $70 per 100
8 -in. pots.....$12 and $15 per doz.
11 -in. tubs.....$2, $2.50, $3, $4 and $5 each

NEPHROLEPIS ROBUSTA

Place orders at once for Nephrolepis Robusta. The Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all the Nephrolepis Ferns, never reverts, and every plant is symmetrical and salable in all sizes.

2¼-inch pots, strong plants, $6 per 100; $50 per 1000
4 -inch pots, strong plants, $20 per 100; $180 per 1000
6 -inch pots, strong plants..$50 and $75 per 100
8 -inch pots, strong plants.$12 and $15 per doz.
11 -inch tubs.....$3 and $3.50 each

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

2¼-inch pots.....$5 per 100; $45 per 1000
4 -inch pots.....$20 per 100; $180 per 1000
6 -inch pots.....$6 per doz.; $45 per 100
8 -inch, three-quarter pots, $12 per doz.; $90 per 100
11 -inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2¼-inch pots.....$6 per 100; $50 per 1000
4 -inch pots.....$20 per 100
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 per doz.

NEPHROLEPIS SCHOLZELI

This is an ideal crested Fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.

2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots, heavy...$20 per 100; $180 per 1000
6 -in. pots, heavy.....$6 per doz.; $45 per 100
8 -in., three-quarter pots, $12 per doz.; $90 per 100
11 -in. tubs.....$24 and $30 per doz.

ROBERT CRAIG CO. (Branch: Norwood, Pa.) 4900 Market Street, **PHILADELPHIA, PA.**

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns.
Brilliancy Coleus, Poinsettias, Pandanus Veitchii, Sprengeri, Plumosus, Smilax, Vincas, Dracaena Indivisa, Ferns

D. U. AUGSPURGER & SONS CO.
Box 394 PEORIA, ILL.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

CYCLAMEN

2½-inch.....$5.00 per 100
3-inch..... 8.00 per 100

POINSETTIA

2½-inch.....$5.00 per 100

PRIMULA OBCONICA

2¼-inch.....$3.00 per 100

B. E. & J. T. COKELY
SCRANTON, PA.

FERNS

FOR FERN DISHES

Ready Oct. 1, $3.00 per 100; $25.00 per 1000

Cyclamen, 4-in., good strong plants, best varieties, $12.00 to $15.00 per 100. Ready Sept. 1.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.
9 miles directly west of Chicago Court House on Madison Street.



NOW READY

PRIMULA MALACOIDES ROSEA

2¼-INCH.....$5.00 PER 100; $40.00 PER 1000

Deliveries will be made at any time from now until late Autumn. If you grow stock for the retail trade you need this Primrose. Certificates wherever shown. Order now.

FRED H. LEMON & CO. Richmond, Ind.

FIELD-GROWN

Carnation Plants

Pink Enchantress—
$5.00 per 100; $45.00 per 1000

Rosette—
$5.00 per 100; $45.00 per 1000

J. A. BUDLONG
184 N. Wabash Ave., CHICAGO

Mention The Review when you write.



POTTED PLANTS
Geraniums—Ricard, Viaud, Buchner, Nutt, strong 2-in., $20.00 per 1000. **Sprengeri**—Strong 2½-in., 3c. **Smilax**—2½-in., 2½c. **Snapdragon**—Ramsburg's S. White, G. White 4c. **Celery**—G. S. Blanching, W. Plume, strong, $2.00 per 1000.

C. HUMFELD,
Clay Center. Kan.

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"HOOSIER BEAUTY"

Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.
La Fayette, Indiana

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See Classified ad. Bargains. ROSES

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

FIELD-GROWN

Carnation Plants

READY FOR IMMEDIATE SHIPMENT

This is strong, healthy stock of large size, well branched—plants ready to go on your benches and go right ahead. We never offered better stock—it has been an excellent growing season with us.

	Per 100	Per 1000
Philadelphia	$4.50	$40.00
Enchantress	4.50	40.00
White Enchantress	4.50	40.00
Rose-pink Enchantress	4.50	40.00
Washington	4.50	40.00
Zoe Symonds	4.50	40.00
Beacon	5.00	45.00

The earlier you order the quicker you get the plants working for you

PETER REINBERG

WHOLESALE GROWER

30 E. Randolph St., CHICAGO, ILL.

Belle Washburn

The best red carnation field plants, all strictly first size, ready for benching. Price, $12.00 per 100, or $100.00 per 1000. 500 sold at the 1000 rate. The season has been exceptionally good for field plants in our vicinity, and the plants are just right for benching.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave., CHICAGO, ILL. Greenhouses: HINSDALE, ILL.

Mention The Review when you write.

NASHVILLE, TENN.

The Market.

The last two weeks have seen much of the summer lethargy, yet business has been good considering the season.

Outdoor crops are coming on slowly, the cannas and other heat-loving bedders being fully two weeks later than usual. Gladioli are holding the center of the stage this week and we have never seen so good an assortment in the stores. They are selling better, too, because people are not confined to one or two varieties. America remains the favorite with the buyers, but Baron Hulot is selling unusually well.

Roses are in good supply, fully as good as the demand. A few asters are making their appearance, but they are lacking in quality. Cosmos is blooming well for so early in the season. This flower cuts little figure in the market here, but it helps when there is a shortage. Gaillardias are beginning to be recognized in a small way as cut flowers. There are few flowers that can be used so effectively in decorations, especially where something out of the conventional is required.

Various Notes.

The Joys have their planting finished and are busy cleaning up. They have cut down the space devoted to American Beauty and also to red roses. They say that the tendency in this market is to demand pink roses.

J. F. Corbett has found outdoor roses so profitable for cut flowers that he planted a new block recently.

Mr. Alderson, who has been private grower for the Belle Meade estate, has accepted the position of manager of the Ward-Belmont greenhouses. He entered upon his duties last week. Mr. Johnston, who has been employed in various capacities in several of the leading establishments during the last ten years, has accepted the position formerly held by Mr. Alderson. Mr. Palmer, who formerly owned the Edenwold estate, has purchased Belle Meade.

McIntyre Bros. have their houses planted and are selling their surplus plants. They have things in good shape for the fall business. F. B.

Elkhart, Ind.—A large greenhouse and conservatory are to be erected on the renowned 800-acre estate of C. G. Conn. H. D. Seele, landscape gardener, is superintendent of the estate, which is one of the finest in Hoosierdom.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, General Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer, Mme. Landry, La Favorite, Jean Viaud and other good kinds, in good 3-in. stock at $3.00 per 100, $25.00 per 1000; 2-in. at $2.00 per 100. We have a large stock on hand for immediate shipment and are booking orders for next season.

BOSTON FERNS

4-inch .....$15.00 per 100 7-inch .....$6.00 per doz.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Alyssum, Dwarf and Giant	$2.00	$18.50	$3.00	$25.00
Coleus, ten varieties	2.00	18.50	3.00	25.00
Cuphea, Platycentra	2.00	18.50	3.00	25.00
Lemon Verbenas, six varieties	2.00	18.50	3.00	25.00
Moonvines	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Pompon Chrysanthemums	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich	2.00	18.50	3.00	25.00
Swainsona, white	2.00	18.50	3.00	25.00

CELERY

White Plume, Giant Pascal and Golden Heart. $1.00 per 1000; 10,000 and over, 85c per 1000.

PARSLEY

Dwarf Fern Leaf.....25c per 100; $1.25 per 1000

CABBAGE

$1.00 per 1000; 10,000 and over, 85c per 1000.

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.

WHITE MARSH, MD.

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The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Nurserymen, Florists and Seedsmen

PAINESVILLE, OHIO

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Chinese Primroses

Only fine salable colors, large flowering, fringed, 2-in., $2.00 per 100. **Malacoides and Cinerarias,** ready now. Cash.

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Successor to J. F. Rupp. SHIREMANSTOWN, PA.

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MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

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WYNCOTE, PA.

KENTIA GROWERS

Always mention the Florists' Review when writing advertisers.

SEASONABLE STOCK

ARAUCARIAS, 2 tiers, 45c each; $5.00 per doz.

ARAUCARIAS, 2-3 tiers, 60c each; $6.50 per doz.

ARAUCARIAS, 3-4 tiers, 75c each; $8.00 per doz.

AUCUBAS, heavy, 75c each.

BEGONIAS

Begonia Xmas Red, 3-in.....$8.00 per 100
Erfordii, 2¼-in. ..... 3.00 per 100
Erfordii, 3-in. ..... 6.00 per 100
Chatelaine, 2¼-in. ..... 3.50 per 100
Chatelaine, 3-in. ..... 8.00 per 100
Prima Donna, 2¼-in..... 3.00 per 100

BEGONIAS, tuberous, separate or mixed colors, 3-in., $6.00 per 100; 4-in., $10.00 per 100.

Vernon, Erfordii, Prima Donna, luminosa and Triumph, strong transplanted seedlings, $1.50 per 100.

BOXWOOD

Pyramids, 4 ft., heavy..... $4.00
Standards, 12-in. 2.50
Standards, 15-in. 3.50

CYCLAMEN GIGANTEUM

Improved Wandsbek Type—Very Best in Existence

3-in., $8.00 per 100.

Cyclamen seed; write for prices.

DRACAENA INDIVISA, 5-in.....$35.00
4-in .....$15.00 3-in 6.00

ENGLISH IVY, 4-in., extra heavy, 3-5 leads, $3.00-$4.00 per doz.; $25.00 per 100.

JERUSALEM CHERRIES, transplanted seedlings, $1.25 per 100; 5-in., $15.00 per 100; 4-in., $8.00 per 100.

LANTANA, 5-in., 25c each; mixed 2-in., $3.50 per 100; weeping, $3.00 per 100.

LAURUS CERASUS, heavy, 65c each.

PANDANUS for boxes, **DRACAENAS** and **PALMS**, up from 25c.

PHLOX, 2-yr.-old, fine mixed varieties, $3.50 per 100.

Orders booked for **POINSETTIAS** for summer delivery, $5.00 per 100; $45.00 per 1000.

Primulas, obconica, transplanted seedlings, mixed or separate, finest Ronsdorf strain, $2.00 per 100; $18.00 per 1000.

Primroses, 2-in. obconica, $3.00 per 100. Malacoides, 2-in., $3.00 per 100; 3-in., $6.00 per 100.

ERNEST ROBER, Cash, please. WILMETTE, ILL.

Mention The Review when you write.

Plants from 2½-in. pots, $3.00 per 100

Antirrhinum, pink and white; Asparagus Sprengeri, Parlor Ivy, Stevias, dwarf, tall, variegated; Bouvardias, white, scarlet; Humboldtii.

Plants from 3-in. pots, $4.00 per 100

Ampelopsis Veitchii, Passion Vine; Ivy, hardy English; Asparagus Sprengeri.

Plants from 4-in. pots, $1.00 per doz.

Anthericum Variegatum, Vinca Variegata; Ivy, hardy English; Dracaena Indivisa, Funkia Variegata.

Poinsettias, fine plants

3-inch pots.....$5.00 per 100

C. EISELE

11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

BEDDING STOCK

Geraniums, Nutt, Hill, Ricard, Poitevine, 3-inch, $5.00 per 100; 4-inch, $6.00 per 100.

	Per 100	1000
M. Salleroi, 2-inch.....	$2.50	
Coleus, 2-inch.....	2.50	
Smilax, 2-inch.....	2.00	$18.00

Cash or C. O. D.

W. J. & M. S. VESEY, FORT WAYNE, IND.

Mention The Review when you write.

CHRYSANTHEMUMS, ROSES

for bedding out. Write us your wants. See ad in last week's Review. Celestial Peppers, J. Cherries, Primroses of all kinds, ready in 2½-inch and up.

GEO. A. KUHL

Wholesale Grower to the Trade, PEKIN, ILL

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James Vick's Sons

SEEDSMEN—NURSERYMEN—FLORISTS

SEEDS—PLANTS—BULBS

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

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CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

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Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

$10.00 for 100; $35.00 for 500; $50.00 for 1000

WILLIAM SIM, Cliftondale, Mass.

Mention The Review when you write.

JOHN BADER COMPANY

1826 Rialto Street, N. S.,
PITTSBURGH, PA.

Wholesale Plantsmen

Mention The Review when you write.

VEGETABLE PLANTS Celery, Cabbage and Cauliflower Plants (safe delivery and satisfaction guaranteed)—Celery, White Plume, Winter Queen, Fordhook Emperor, Golden Heart, $1.25 per 1000; 5000, $5 75; 500, 75c. Rerooted plants (mass of fine new roots grown on them), $2.00 per 1000. Cabbage Plants, Danish Ballhead (our No. 5 strain has a record of 26 tons per acre), Copenhagen Market, Surehead, Flat Dutch, $1.00 per 1000; 5000, $4.00. Rerooted Cabbage, $1.25 per 1000. Henderson's Snowball Cauliflower, $2.00 per 1000; 5000, $9.00. Rerooted Cauliflower, $2.50 per 1000. List free. Millions of plants. All good ones. Prompt shipment.

F. W. ROCHELLE & SONS, Chester, N. J.
(18 Years Wholesale Plant Growers.)

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ORCHIDS

Collector John De Buck

is still collecting in South America the best commercial Orchids. Plants are now arriving.

For prices write to

E. DeBUCK

719 Chestnut Place, SEACAUCUS, N. J.

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederae, C. Percivaliana Gigas; Oncidiums, Spleudidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.



For **COAL** write to

MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO

We can save you money.

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H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE and BITUMINOUS **COAL**

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

TEMPERATURE IS NOT STATED.

I am mailing to you a blue print of my new greenhouse. Will you please advise me as to the best way of arranging the piping for a hot water heating system? The house runs east and west and is of first-class construction. It contains four benches.

S. C. H.—N. Y.

The blue print shows a house 28x75. Its walls are six feet high, with 37-inch sashes in each. The boiler house and workroom are at one end of the greenhouse.

There is nothing either in the letter or blue print to indicate what temperature is desired in the house, but most houses are piped either for 60 to 65 degrees or for 50 to 55 degrees. We would suggest, therefore, for a rose house, the use of three 2½-inch flow pipes, running one about three feet below the ridge, and one of the others on each plate, or at the purlins. Connect these flow pipes with the return coils at the farther end of the house. Run three 2-inch returns under each of the four benches and place two on each side wall, below the flow pipe.

If a temperature of 50 to 55 degrees is desired, use three flows and twelve returns, placing two under each bench and upon each wall.

PIPING IN A MILD CLIMATE.

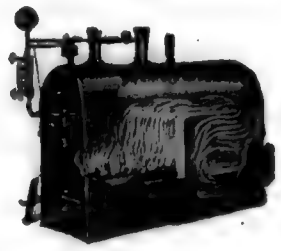
We have a greenhouse 18x85 and nine feet high to the ridge, with two and one-half feet of glass in the side walls. There are solid beds at the sides, to make the house warmer, and there is a bench in the center. We should like to have you tell us the best way to heat this house for carnations. The winters here are quite mild; the outside temperature seldom drops below 24 degrees, and then only for one night at a time. The winter temperature averages from 35 to 45 degrees at night. We are thinking of using four 3-inch blue-flame kerosene burners, under a boiler with water circulation. We do not wish to be up at night to attend to the boiler. Your advice will be highly appreciated.

M. N. T. P.—Ga.

We have had no experience in heating greenhouses under such climatic conditions as those mentioned, but we are confident that there will be no difficulty in maintaining a temperature suited to carnations if a 2½-inch flow pipe is run with a slight fall about two



CONSIDER



Your Boiler is the Most Important Item in Your Outfit. Genuine Economy and Lasting Economy You Must Have. MAKE SURE THAT YOU GET IT

WHY THE KROESCHELL?

Here Is One Out of Hundreds of Testimonials Open to Your Perusal from Practical Growers in Every Section of the Country—MEN WHO KNOW



The Edgar Establishment, Waverley, Mass. Famed for Quality Entire Plant Heated by Kroeschell Boilers

"Regarding the Kroeschell, it is the best we have ever had and satisfactory beyond our expectations. It heats up especially quick and has saved us considerable already in the price of fuel. When we are in need of another boiler, we will give the Kroeschell the first consideration."

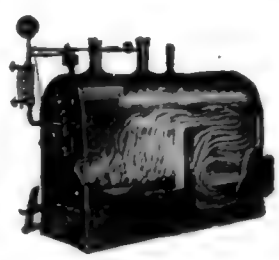
(Signed) WM. W. EDGAR CO., Waverley, Mass.

The KROESCHELL has replaced hundreds of cast iron boilers. In every case higher temperatures are secured with the KROESCHELL with the same piping and with less fuel.

The KROESCHELL is making the most wonderful greenhouse heating record in the world. Our boilers were installed to heat 2,304,450 sq. ft. glass in 1914. Florists who have used other makes are constantly giving the KROESCHELL the highest praise.

THAT CONTENTED FEELING

When the KROESCHELL is on duty, your mind is at ease. The longer you have it the more you believe in it. **THE KROESCHELL IS ITS OWN BEST REASON.**



WHEN YOU BUY—GET A KROESCHELL

"The Boiler of Unequaled Fuel Economy"

BUY DIRECT—FACTORY TO USER PRICES



KROESCHELL BROS CO., 444 West Erie Street CHICAGO, ILL.

WILKS SELF-FEEDING HOT WATER BOILERS

ESTABLISHED 1857 — BUILT FOR BEGINNERS — TELEPHONE YARDS 866



Wilks Hot Water Boilers

are made entirely of steel and have no cast iron sections which are **liable to crack and leak**

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS

as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse

SEND FOR CATALOGUE AND PRICES



Call and see us when in Chicago

S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO, ILL.

PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

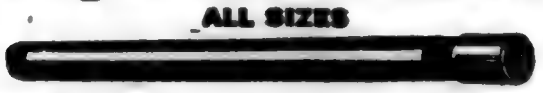
Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

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Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply

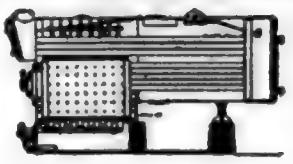
1083 N. 7th St., PHILADELPHIA, PA.

Mention The Review when you write.

feet below the ridge and connected with six 1½-inch returns. Two of these should be upon each side wall, just below the plate, and the others under the middle bench. While we would use hot water circulation for heating the house, we cannot advise regarding the use of blue-flame kerosene burners, although we do not see why something of the kind could not be arranged.

ADDING A 2-ROOM HOUSE.

Can you give me any information about the new under-feed boilers made by the Williamson Foundry Co., at Oakley, Cincinnati, O., for greenhouse heating? What arrangement of piping would you recommend for the greenhouses shown in the enclosed diagram? At present the main runs directly to the stable, about 100 feet or more away. At a point about midway between the



STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.

121 E. 26th Street NEW YORK

Mention The Review when you write.

Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street
24th and Wood Streets PHILADELPHIA

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PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-424 Moyer St. PHILADELPHIA

Mention The Review when you write.

boiler and stable, the main is connected, at right angles, with a pipe which runs to the hotbeds and the present greenhouse. I shall make some changes in the system, if by so doing I can save fuel and get better results. With the present piping the stable and garage are much too warm and there is no way to cut off the superfluous heat. You will notice that in the proposed 2-room greenhouse I want temperatures of 55 and 60 degrees, but the results will probably be satisfactory if the 60-degree section is piped the same as the 55-degree section, as the latter room has the colder exposure.

Can you tell me whether there is any demand for Lord & Burnham boilers that have been used? I have one which has been used only two years, but which I fear will be too small to take care of the additional glass.

M. B.—Pa.

We have had no experience with the

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.



M. B. Skinner & Co.
558-562 Washington Boul., Chicago

boilers in question, but it would seem that the claims made for them have some foundation and that the boilers are adapted for the heating of small greenhouses.

The diagram shows the present greenhouse to be 20x35. Beyond it—that is, at the side of the range farthest from the boiler—is shown the proposed house, which will require a temperature of 60 degrees at one end and 55 degrees at the other. The proposed house will be parallel with the present one, but detached from it.

If the heat furnished to the present house is satisfactory, we would not advise any change, but we would put in a valve by means of which the heat furnished to the garage and stable can be regulated.

For the new house we would use 4-inch main flow and return pipes, and from the main flow we would take off three 2½-inch pipes as flows inside the house. If there is no glass in the side walls, we would suggest the use of nine 2-inch returns, placing three on each of the side walls and the others under the middle benches. One of the flows should be upon each plate and the other about two feet below the ridge. The difference in the exposure of the two ends of the house will probably make the 35-foot section about 5 degrees cooler than the other room.

While we have no one in mind who is looking for a secondhand boiler, a customer can undoubtedly be secured by using the advertising columns of The Review, at a cost of 10 cents a line.

WATER DOES NOT CIRCULATE.

Enclosed you will find a sketch which shows my boiler and the way in which it is connected with the piping in the greenhouse. It is a Wilks boiler. I tested the outfit today, but found that the pipes barely get warm and the water boils out of the 1-inch pipe on top of the expansion tank. Can you state the cause of the trouble and suggest a remedy? I cannot use the heating system in its present condition and I am anxious to get it in shape as soon as possible. L. A. W.—Miss.

The sketch shows two 1½ inch flow pipes running overhead, about forty inches above the top of the boiler. Each of these flows, presumably, feeds a return coil of five 1¼-inch pipes, which appear to be but little, if any, above the bottom of the boiler. The expansion tank is located seventy-eight inches above the top of the boiler and is connected with one of the main returns, as well as with the highest point in each of the flow pipes.

The only way in which it is possible to make water circulate in a system where the returns are on about the same level as the bottom of the boiler is to carry it under pressure. If the system is connected with a city water service, a safety valve may be placed upon the vertical pipe running up from the top of the expansion tank, and may be set at a pressure slightly higher than will be carried in the water system. A pressure gauge should also be attached at some convenient point in the system. There should be a shut-off valve in the pipe connecting with the city main, but this should be kept open. Care should be taken to allow any air which may collect in the system to escape through the safety valve. Another way would be to install a mercury generator to place the water in



IMICO

Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

SEND FOR CATALOGUE

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HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU ABOUT THEM

Mention The Review when you write.

PIPE CUT TO SKETCH



It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 217-223 Union Ave., BROOKLYN, N. Y.

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Morehead Back to Boiler SYSTEM

Better Flowers More Naturally Grown

TO STATE that the irregularity of temperature in the houses spoils the perfection of your roses is simply another way of saying that

there's something wrong with the drainage treatment.

The "Morehead" book will help you. Write for your copy TODAY.

MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.

301

Mention The Review when you write.



Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, $36.50, freight paid.

Louis J. L. Amoureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

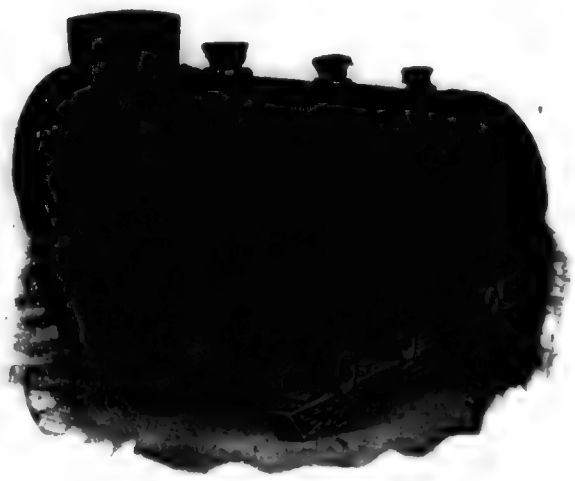
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Mention The Review when you write.

"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

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Sixteen Years' Paint Service

Mr. Chas. H. Allen, the well-known florist of Floral Park, N. Y., says that

DIXON'S SILICA GRAPHITE PAINT

has given 16 years of service on his hot water pipes and they are still free from rust. Write for booklet No. 54 B.

It will give you equal service.
Made in Jersey City, N. J., by the
Joseph Dixon Crucible Company
Established 1827

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Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

GREENHOUSE MATERIAL HARDWARE HOTBED SASH

LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
¼-lb. can..... .50

THRIPS - APHIS

288 sheet can $7.50
144 sheet can 4.00
24 sheet can ..... .85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Aphine

The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

MADISON, N. J.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI CHICAGO MILWAUKEE ST. PAUL ST. LOUIS

WRITE FOR PRICES

the heating system under pressure. If possible, however, we would lower the boiler so that the top will be as low as the return pipes. The same result may be secured by raising the returns.

In houses more than forty feet long we would use 2½-inch flow pipes and 2-inch returns, unless the system is under pressure, and even then we would use 2-inch flows and 1½-inch or 2-inch returns.

Mention The Review when you write.

TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

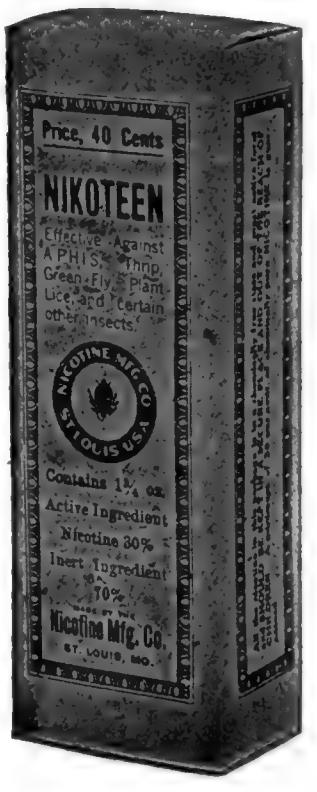
Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

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2-oz.
40-cent size

Best Seller to Amateurs

48 to case

8 display boxes

List, $19.20

Jobbers' disc't 50%

Nicotine Mfg. Co.

117 N. Main St.
ST. LOUIS

BALTIMORE.

The Market.

The middle of July finds us in the grip of a hot wave, and, aside from a little funeral work, there has been little business. The market is well supplied with all kinds of stock, although more good asters could be used to advantage. There are many of them too small. Roses are poor and their sale slow. While the few good carnations coming in are sold, there are quantities for which there is no demand even at low figures.

Southern-grown gladioli have filled the market and lowered the price far beyond the former figures, but even at low prices many were left unsold at the end of the week. Lilies have been in fair demand, but valley has had few calls. Quantities of outdoor peas, phloxes and hydrangeas are coming in, but they meet a small demand and a large supply of greens moves slowly.

Various Notes.

B. G. Merritt has a fine lot of Mrs. Russell roses for next season, but he has not entirely gotten rid of the rose midge, which caused much damage for him last season.

George Morrison is rearranging his heating system and putting new bars and glass on each of his four greenhouses.

John Symon has purchased the lower section of greenhouses owned by J. E. Bartell, on the York road, near Radnor avenue, and will run them in connection with his store on Eastern avenue. Walter, a brother, formerly with Andrew Anderson, will be in charge.

Lehr Bros. have finished planting their rose houses and have added Baby Doll, Prima Donna and Hoosier Beauty to their collection.

The auto parade held in connection with the Elks' convention was of little benefit to local florists, as only a few cars were decorated with natural flowers. W. L. Simmers had three cars and Edward Kress had one. Other than these, none have been reported.

W. F. Gude, of Washington, D. C., was in town in connection with the Elks' convention.

Lohr & Fritze have discarded Richmond and in its place have planted Hoosier Beauty and Hadley.

C. E. Akehurst, instead of planting out his carnation plants, has constructed a number of frames and grown his entire planting stock in 4-inch pots. The plants are in good shape and should prove much easier to replant than field stock. A number of seedlings are being grown.

L. B. Glick, of the Leo Niessen Co., is away on a two weeks' vacation.

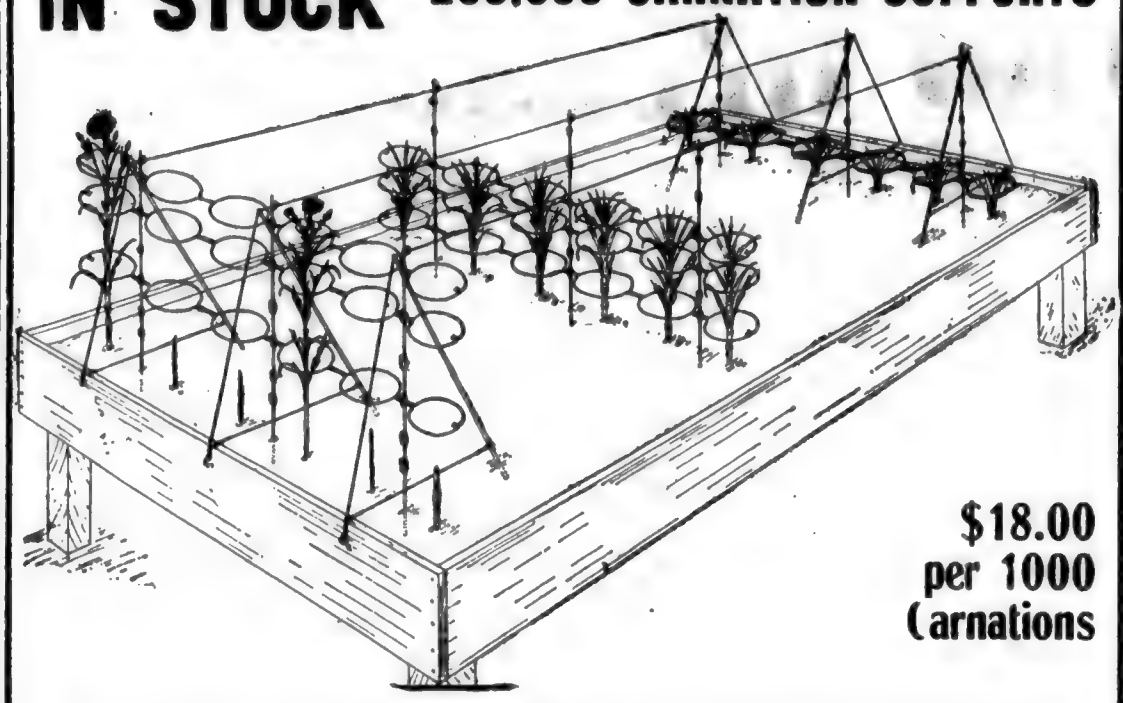
Stevenson Bros. have finished replanting their rose houses and are trying out Sunburst for the first time. A fine lot of Mrs. George Shawyer has been planted.

Mr. and Mrs. E. A. Seidewitz and daughter, Adele, are attending the international convention of Rotary clubs, in session at Cincinnati, O.

A. A. Niessen motored down from Philadelphia last week, and, accompanied by W. E. McKissick, made the rounds of some of the firm's consignors.

Charles Schmidt, of Harrisburg, Pa., and C. A. Schaefer, of York, Pa., were in town last week. W. F. E.

IN STOCK—200,000 CARNATION SUPPORTS



$18.00 per 1000 Carnations

Over 1,000,000 in use by Commercial Growers, Fancy Stock Producers and Government Experiment Stations.

ROSE STAKES

THE CARNATION SUPPORT CO., Connersville, Ind.

Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24½ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.

Established 1765 Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS NEW YORK, N. Y.

Painting and Glazing Greenhouses

Done by

OWEN & VAN HAREN

(Formerly with Hitchings & Co.)

275 Claremont Ave., JERSEY CITY, N. J.

Phone Bergen 4516

Drop us a line and our representative will call.

All Work Guaranteed

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, $1.50 each; $18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P.P.R., Philadelphia, Pa.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.



We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

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Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK
SO. ZANESVILLE, OHIO
I. G. KIMBLE, 6 E. Lake Street, CHICAGO

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see if they are not just as cheap, too.**

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.

Mention The Review when you write.

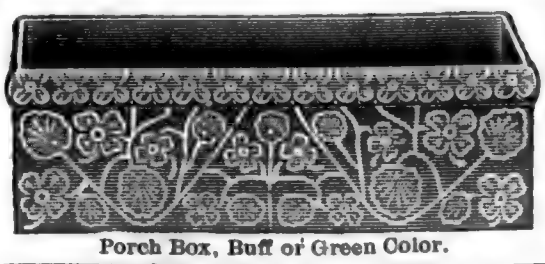


THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

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Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.





GEO. KELLER & SON
Manufacturers of
RED POTS
Before buying write for prices
3614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, Mass.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

CAMP CONDUIT CO., Cleveland, Ohio

SAN FRANCISCO NOTES.

[Continued from page 69.]

in this city. He is actively working for the organization and show. The California Dahlia Society, the other new organization, has elected the following officers: President, N. Durbrow; vice-president, William Kittlewell; second vice-president, Mrs. J. A. Scannavino; secretary, Mr. Vanderbilt. It is composed of both amateurs and professionals.

Various Notes.

B. M. Joseph has returned from an automobile trip to Lake Tahoe. His manager, F. J. Bertrand, hopes to get away this week for a trip north, and possibly east before returning. He says funeral business was active last week.

K. & M. Hannon have definitely decided to remain in the Sutter street store, which they occupied temporarily a few months ago when they moved from 1438 Polk street, where a new building was to be erected. As soon as it was learned that they did not want to return to the former location on Polk street, A. F. Lundberg, who had been conducting a shop at 1725 Polk street, arranged to take the new quarters. The place is nicely finished to suit the needs of the florists' business and Mr. Lundberg moved in July 8.

The E. W. McLellan Co. still is bringing in a fine cut of roses.

Mark Ebel, florist of Sacramento, Cal., paid the trade a visit last week.

The renovation of the Art Floral Co. store, on Powell street, has been completed and the appearance of the place is greatly improved. A new electric sign is being put up this week and the front of the store is being repainted.

About all the orchids available in the local market are coming from J. A. Carbone's place at Berkeley. He has been bringing in some fine specimens and will have a heavier cut within a week or so.

Podesta & Baldocchi have been shipping a good many orchids lately. Last week they sent a large order to Salt Lake City, Utah.

Frank Pelicano, of Pelicano, Rossi & Co., is back in town after spending some time at Byron Hot Springs, in Contra Costa county, where he recuperated from a bad attack of rheumatism.

Upon his return from Eureka, Cal., where he went to assist Charles Willis Ward during the Fourth, Frank Thatcher, with Pelicano, Rossi & Co., said the Eurekans had a fine sweet pea show as part of the celebration. Mr. Ward took first prize for the best bouquet and for the best float. S. H. G.

Webster City, Ia.—The Curtis Floral Co., which now has 24,000 feet of new glass, is preparing to put up a large addition this summer.

Minneapolis, Minn.—F. E. Boyes, until recently in charge of the greenhouses of the Lakewood Cemetery Association, leaves July 20 for his old home in England.

GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 268 N. 9th St., BROOKLYN, N. Y.

Mention The Review when you write.

DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag — Write for Our Prices

DARLING & COMPANY

4160 S. Ashland Ave. CHICAGO, ILLINOIS

WIZARD BRAND

PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE

MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago

Kansas City Stock Yards, Kansas City, Mo. — National Stock Yards, East St. Louis, Mo.

Mention The Review when you write.

ROSE STAKES

No. 8, No. 9 and No. 10—galvanized wire.

Young Tool Company

CASEY, ILLINOIS

Manufacturers only.

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt. "Could not get along without them." S. W. Pike.

1000, 25c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

Mention The Review when you write.

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, $4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

Mention The Review when you write.

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequaled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c



All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

METROPOLITAN MATERIAL CO.

1896-1410 Metropolitan Ave., Brooklyn, N. Y.



BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.

B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

EVERYTHING FOR THE GREENHOUSE

Ready for Immediate Delivery In Any Quantity

Should you desire to purchase the various parts and do your own building, see us.

CYPRESS Gulf Cypress, thoroughly air dried, in any quantity, up to cargo lots.

BOILERS All kinds, all sizes. Scientifically perfect. Fuel saving.

VENTILATING APPARATUS Simple but reliable. Easy to operate.

FITTINGS For heating, irrigating, benches, construction.

HOTBED SASH All sizes, Thousands in stock

GLASS All sizes, Any quantity

PUTTY and LIQUID PUTTY

Our stock comprises anything and everything pertaining to greenhouse construction.

WE CAN SAVE MONEY FOR YOU

S. JACOBS & SONS
Greenhouse Builders
1363-1381 Flushing Ave., Brooklyn, N.Y.

Mention The Review when you write.

Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

Mention The Review when you write.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

Mention The Review when you write.

RUST PROOF
STAKE FASTENERS

Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

August Corts & Son WYNCOTE, PA.

Mention The Review when you write.

50 Square Dealing Fertilizer
WALTER S. McGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567 **50**

DON'T FORGET IT

You must prepare your soil right and feed your plants properly, if you are to realize bountiful crops of either Flowers or Vegetables.

Magic Complete Plant Foods, Magic Pure Bone Meals and Magic Pure Carbonate of Lime possess the necessary amount of **Nitrogen, Phosphorus, Potassium** and **Calcium Carbonate** to assure you greatest production at smallest cost.

Let us tell you more about the Magic Way of Feeding. This valuable information is yours for the asking.

Chicago Feed & Fertilizer Co.

Manufacturers of the Magic Brand
810 Exchange Ave., Union Stock Yards, CHICAGO

Mention The Review when you write.

For Success in Your Garden
USE
THOMSON'S MANURES

Our Vine, Plant and Vegetable Manure, also Special Chrysanthemum Manure, are ever increasing in public favor—they embody the practical experience of many years in all branches of Horticulture, producing vigorous, healthy and fruitful growth.

Sold by **LEADING AMERICAN SEEDSMEN**; freight paid on quantities; liberal terms to retailers; write for our Special Offer to the American trade, etc., to sole makers,

WM. THOMSON & SONS, Ltd., Clovenfords, Scotland

Mention The Review when you write.

GREENHOUSE LUMBER

1866—1916

"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

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Furnished in lengths up to 500 feet without seam or joint.
The HOSE for the FLORIST

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Reel of 500 ft..	"	14½c
2 reels, 1000 ft.	"	14 c
½-inch.....	"	13 c
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NEWARK, N. J.

The Market.

As was to be expected, business is a little slow, though it has kept up well, considering the experience of former years. According to reports, there has been a considerable number of funerals.

Rambler roses have practically gone. Carnations are petering out and their quality is much inferior. The same is true of sweet peas. Valley is good for this time of the year. Some good outdoor snapdragons now are coming into the market and black-eyed susans are in their prime. The colors of this flower happen to be the colors chosen for Newark's anniversary celebration, and, for that reason, many of them have been used. There are fine callas and Easter lilies in the market. Each week sees a larger supply of gladioli—larger, better flowers. There are some asters coming into the market, but they are the greenhouse-grown variety and not overplentiful. Some of the florists are offering aster plants for bedding purposes. Roses are good for this time of the year and are moderate in price.

Various Notes.

Philips Bros. recently had a 3-room decoration consisting of black-eyed susans and oak foliage.

Edward Jacobi, of Irvington, reports a good business for the first six months of the year. He has great difficulty in procuring sufficient help, laborers of all kinds being at a premium at the time. Higher wages were offered, but even at that it was impossible to get all the help needed.

Fred Philips, of Philips Bros., has gone to Corson's inlet on an extended fishing trip. He will work his way down the New Jersey coast. When he returns his brother, Frank Philips, will go on a month's fishing trip.

William H. Witheridge remarked that while business has dropped off during the last few weeks, it still keeps up well in view of the fact that it is nearly midsummer. R. B. M.

Negaunee, Mich.—The Negaunee Greenhouses, established by the Cleveland-Cliffs Iron Co., have been leased to Frederick Nielsen, of Chicago. Mr. Nielsen will retain William Gilbert, Harry Harding and F. Harris in his employ. The business is a large one, having been established nearly twenty-five years, there being agencies in many towns in the peninsula. The nursery is not included in the lease.

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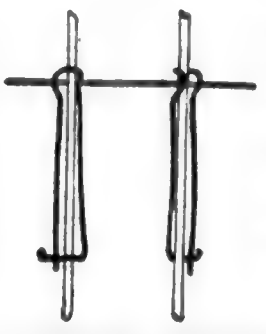
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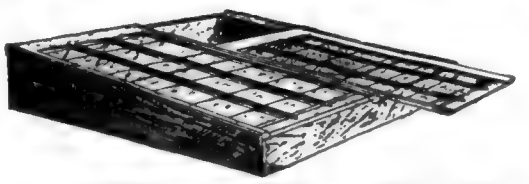
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DAVENPORT, R. ISLAND, MOLINE.

The Market.

The Tri-City markets were rather quiet last week, but now and then funeral and wedding work gave periodical signs of business. Flowers are plentiful enough to meet all requirements, with the exception of carnations, which locally are practically out of the market. Garden flowers are plentiful. Gladioli are of good quality and early asters are arriving. Outdoor sweet peas were promising, but the hot, dry weather has all but ruined the crop. Other outdoor flowers also show the effects of the intense heat.

The Club Picnic.

A short business session of the Tri-City Florists' Club was held during the picnic at the Knees cottage on Rock river.

The outing proved a big success in every way and C. O. E. Boehm is winning local fame as a weather prophet, as it never rains on the day he selects for the picnic. He now is recognized as official weather man of the club.

Music, dancing and games were indulged in and every one of the 115 persons in attendance seemed to enjoy the day's outing to the fullest extent.

Mr. and Mrs. Emil Kranz, of Muscatine, Ia., invited the club for the next monthly meeting, August 10. The club members and their wives will make the trip in automobiles, leaving Davenport at 1:30 p. m. William Goos, W. C. Wilson and Edward Patten were appointed a committee to make the necessary arrangements for transporting the members.

Philip Foley, of the Foley Greenhouse Mfg. Co., Chicago, was a visitor at the picnic, as well as H. A. Thomas, of Geneseo, Ill. J. Tukis, of Rock Island, was present and made application for membership in the club.

Various Notes.

E. F. Pauli, son of H. G. Pauli, and Miss Delphelia Kuehl, both of Davenport, sprung a surprise on their parents and friends July 7 by going quietly to Clinton and marrying there. Mr. and Mrs. Pauli will occupy a new home that is being constructed. In the meantime they will reside with the parents of Mr. Pauli.

Harry Bills, of Davenport, has a new touring car. A. F. Hotkinson, connected with the H. Gaethje greenhouses, also has a new car, equipped with a self-starting device. W. G.



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Vinca variegata, 2½-in., 2½c.
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Flowering vinca, pink and white, 2½-in., $2.00.
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Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock, rooted cuttings, ready now and later, $2.25 per 100, $20.00 per 1000. Plants from soil, ready August 1, at $4.00 per 100, $35.00 per 1000.
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Violets, 2½-in. Marie Louise, $2.50 per 100, $20.00 per 1000; no better stock. Cash, please.
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Violets, 20,000 Marie Louise, rooted cuttings, $10.00 per 1000.
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Lantanas, red and white; rose geraniums; hibiscus, 8 colors; salvia Zurich; artillery plants; tradescantias; petunias (double and single), $2.50 per 100, $20.00 per 1000, or will exchange for 2½-in. roses, named varieties.
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TO EXCHANGE.

To Exchange—Or will sell, for 2-in poinsettias, pelargoniums or yellow calceolarias: 100 stevias, nice, bushy 2½-in.; 200 Wm. Turner mums, 3½-in., 18-in. high; 24 W. Mease mums, 3½-in., 18 in. high, 23 W. Moir mums, 3½-in., 18-in. high, 36 Wells' Late Pink mums, 3½-in., 18-in. high; 18 Alice Lemon mums, 3½-in., 18-in. high; 12 Dr. Enguehard, 50 Broomhead, 36 Smith's Sensation.
HIGHLAND FLORAL CO.,
922 Farragut St., Pittsburgh, Pa.

To Exchange—Or will sell: 2¼-in. Mistletoe, 3½c, the latest of all mums, fine to cut for Christmas or later, when flowers are scarce, for smilax or cyclamen.
Herms Floral Co., Portsmouth, O.

To Exchange, 3 in. stevia, strong plants, cut back, 3½c, for peonies, vinca variegata, 3 in. dracaenas, Easter Greeting pelargonium or its sports, or what have you?
D. Kleinhans, St. Louis, Mich.

To Exchange—Coleus, artillery plants, salvias, Diana mum, best white pompon; moonvines, carnations, hydrangeas and santolina plants; see classified for last three; for roses or Xmas stock.
J. C. Steinhauser, Pittsburgh, Kan.

To Exchange—Hardy pompons in white, yellow, pink, red, orange and bronze, strong 2-in., for commercial mums in any color, or what have you? F. Windeler, Rushville, Ind.

To Exchange—Several hundred calla bulbs, for S. A. Nutt geraniums, R. C. or 2-in.
The Bushnell Cottage Greenhouses, Bushnell, Ill.

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FLORISTS WHO WANT SOME GOOD POTTED HARDY ENGLISH IVY, 4 FT. LONG, FULL OF GOOD STRONG CUTTINGS AT 10c PER POT, AND STOCKY SEEDLINGS OF WHITE PLUME CELERY AT $1.50 PER 1000, CAN OBTAIN FROM C. W. EIFLER, 1907 SECOND AVE., ALTOONA, PA. THIS AD WILL NOT APPEAR AGAIN.

Wanted—Will pay 2c for forced Lilium multiflorum over 2-in. in diameter; 1½c for 1 to 2-in. Must be ripened.
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Japanese cane stakes, green, 2 ft., $3.50; 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
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10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, $7.00; wired, $5.50. Cash.
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FRESH TOBACCO STEMS, in bales of 200 lbs., $2.00; 500 lbs., $4.00; 1000 lbs., $7.00; ton, $13.00.
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A. I.—O.

Half a dozen good varieties for you are: Pæonia festiva maxima, Couronne d'Or, M. Jules Elie, Queen Victoria, Mme. Calot and Venus. These are all good colors which will sell well. The darker and less desirable shades are not included. C. W.

USINGER'S UTTERANCES.

S. Offerle, of Warren, Pa., has left his father's establishment and is building four new greenhouses, which will be conducted under the name of the Crescent Floral Gardens.

Victor Offerle is the successor to Daniel Offerle, at Warren. Several new houses will be added in the near future.

The Flower Shop has been opened in Warren by Miss Marjorie G. Phillips. The store was formerly known as the Heelas Flower Shop.

F. E. Selkregg, of North East, Pa., is busy putting in new benches. The retail store has been discontinued for the summer.

Vern L. Schluraff, of Erie, Pa., reports a rush of funeral work, with many general orders for cut flowers and decorations.

Business in general at the places visited was good and gave strong promise of a continuation of prosperity during the fall. Most florists have had their best year in a long time, and a good many of them are now enjoying the fruits of their labor in various restful ways—some camping, some at seaside resorts and others staying at home, taking it easy. W. T. U.

GLEN COVE, N. Y.

A sweet pea exhibition was held in conjunction with the monthly meeting of the Nassau County Horticultural Society at Glen Cove on the evening of July 12. Although the exhibits were not numerous, they were of good quality and made an excellent display in the exhibition hall. James MacDonald, Henry Gibson and Ernest Westlake acted as judges. Henry Gaut, gardener for Herbert L. Pratt, was awarded first prizes for twelve varieties of sweet peas, twelve sprays of each, for six varieties of sweet peas, twelve sprays of each, and special mention for a collection of herbaceous flowers. James McCarthy, gardener for W. Kimball, was awarded first prizes for twenty-five white, twenty-five pink, and twenty-five red sweet peas, and second prize for six varieties of sweet peas, twelve sprays of each. The society's prizes for twenty-five white, twenty-five pink, and twenty-five any other color, were captured by Henry Gaut. It was decided to hold the annual chrysanthemum show in Pembroke hall, Glen Cove, November 2 and 3.
James McCarthy, Cor. Sec'y.

Sayre, Pa.—Edward Snow comments that while spring sales were good, being better than in previous seasons, the supply of stock showed the trade was just a little optimistic, devoting all attention to working up stock and none to working up orders. There is a surplus of all kinds of bedding stock, but especially of geraniums.



TANKS AND TOWERS



For big water tanks, the sort that are put up on towers, there is nothing to it but Cypress. No other material lasts so long and does the business so well. Steel tanks do not in any way compare with Cypress. They have to be painted every little while or they rust out. Not so with Cypress; the wood takes paint well, but it lasts practically forever without it.

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It is a foolish notion that tank towers have to be made of steel. Cypress towers carry their loads as well as steel; they last as long as steel and don't cost half as much. Don't let anybody fool you regarding the Cypress tower—it is a first-class article.

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ADVANCE CO., - - Richmond, Ind.

THE FLORISTS' REVIEW

THE SUMMER WINDOW FROM THE INSIDE

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The point is that where once a florist might have been justified, in midsummer, in neglecting the sales-making qualities of his window and decorating it only for the curious, today conditions are so different that never, not even in summer, should selling ability be passed unconsidered.

Show Flowers.

Every retail florist who has given even the slightest study to the subject of window decorating has discovered, from experience if not otherwise, that there is a great difference in the commercial values of certain classes of decorations: One will bring the people into the store to buy, while another will merely cause the curious to comment. Of course the ideal is the decoration that causes talk as well as causes immediate sales. Sales, and the sooner the better, can be conceded to be the chief object sought.

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It simply goes to show that even in summer, when the demand for flowers admittedly is at low ebb, the principal feature of a window decoration might better be the things one has for sale. How many people, after having seen water windows in different kinds of stores, can tell which one was at the florist's? What profit is it to attract the attention of the multitude if nothing links that attention to the merchandise?

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On the adjacent corner a music house has a lake scene, with pond lilies and fish in the water; there is a canoe with a man and a woman, the man paddling, the woman running a phonograph! The turntable of the machine carries a record and is revolving, actuated by a concealed electric motor; it seems to be playing, you will note. At one side is a neatly lettered sign calling attention to the value of music on a summer's outing and stating the price of the outfit shown. That's advertising; it's linking the eye-catcher with the selling force; it actually makes sales.

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TANKS AND TOWERS



For big water tanks, the sort that are put up on towers, there is nothing to it but Cypress. No other material lasts so long and does the business so well. Steel tanks do not in any way compare with Cypress. They have to be painted every little while or they rust out. Not so with Cypress; the wood takes paint well, but it lasts practically forever without it.

WOODEN TOWERS LAST

It is a foolish notion that tank towers have to be made of steel. Cypress towers carry their loads as well as steel; they last as long as steel and don't cost half as much. Don't let anybody fool you regarding the Cypress tower—it is a first-class article.

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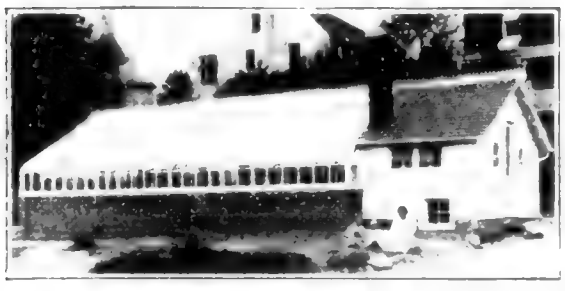
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D. W. L. & S.—Pa.

If you had plowed the clover field in May, put on a good covering of stable manure and plowed it again in the first part of this month, I would advise you to use that soil for your carnations. But, inasmuch as you do not seem to have had an opportunity to do anything toward preparing it, I doubt whether it would be wise to start at this late date. You could hardly expect to get it into first-class shape, except for extra late planting. If you have prepared the light soil properly, there is no reason why you should not grow good carnations on it, if the lightness is caused by an admixture of sand. It will require a little more feeding than the other.

There is no substitute for manure, except in a limited way. If you will take plenty of time to prepare your soil with green cover crops, you can use sheep manure, bone meal, etc., so as to dispense with the stable manure almost entirely, but it will require more time to do it. If you want to prepare your soil in a few months, you must use stable manure to put the humus into it. It is not necessary that the stable manure be rotted, when mixing it with the soil, if you will take a few months for preparing your soil. I have never yet seen the place where stable manure could not be procured if the proper effort were made long enough in advance.

A. F. J. B.

FOREST SOIL IS UNSUITABLE.

Will you please inform me whether leaf-mold taken from the woods and put in the benches would be a satisfactory carnation soil? How soon should I plant the carnations in the benches so as to start cutting the blooms early? Which are the best whites and best reds to grow? I shall be thankful for any information you can give me, as this is my first season's experience in growing carnations. L. A. H.—O.

It is rather late to begin preparing your carnation soil for this season's planting. Soil from the woods is not at all suitable for carnations and I would not advise you to use it. What you need is a good medium loam, with a heavy sod growing on it. This, however, should have been plowed not later than last fall, so as to give the sod time to rot. I would advise you to select some good garden soil, which has been under cultivation and properly fertilized. If it is fairly rich, it will do without any additional fertilizer, but, if you deem it advisable, you can give it a dressing of sheep manure at the rate of a peck of the manure to each yard of soil. Work this over thoroughly and let it lie three to four weeks before using it. After the plants are established, you can give the necessary food in the shape of mulches and dressings.

White Wonder is our best paying white carnation. Matchless is a better shipper, but will not give quite as many blooms. There is little difference in quality. Beacon is the biggest Christmas cropper in the reds, while Champion is the best all-season variety.

A. F. J. B.

WOOD ASHES IN THE SOIL.

I am making a compost heap and have my soil already hauled—a pretty good, medium heavy, clean, virgin loam. I have access to nice, clean hardwood ashes, bleached or unbleached, at $1 per load. How much of the ashes should I mix with the soil, and what value have the ashes as plant food, in comparison with animal manure at the same price per load? Could I eliminate the animal manure altogether or should I use some of both? I am growing carnations, mums, roses and a general line of other stock. Please state, also, what value hardwood ashes would have outside on a field on which tomatoes, corn, potatoes, etc., are to be grown. When should the ashes be put on, and in what proportion? G. J. T.—Tenn.

The principal elements in wood ashes are potash and lime. Potash, nitrogen and phosphoric acid are the three principal elements that make up a complete fertilizer. We are further told that most soils are plentifully supplied with potash. Hence, unless the other two elements are added in sufficient quantities to reduce the proportion of potash materially, the addition of potash will prove of no benefit. The lime in the wood ashes would act in the same way as lime applied in any other form. It would serve to liberate plant food more freely and would help to sweeten the soil.

You will see, for the reasons mentioned, that you cannot expect to substitute wood ashes for animal manure. The animal manure is needed for the nitrogen content and also for the humus, which enables the bacteria to work properly. Phosphoric acid is added by the use of bone or acid phosphate.

Unless you feel sure that your soil is deficient in potash, I would suggest that you do not apply the wood ashes until after the plants are established in the benches. Then, if the growth seems flabby and the stems weak, give one or more applications of the ashes, scratching it into the soil lightly before watering. This will harden the growth and stiffen the flower stems.

The foregoing statements hold good outdoors as well as in the greenhouses. There is not much danger of overdoing the wood ashes, but to apply them when not needed would be wasted effort. If they are needed, apply them before plowing, so as to get them mixed with the soil. A. F. J. B.

ARE THEY THE CHAMPIONS?

Down in Paducah, Ky., there reside two keen students of lost motion in routine work. They are L. Weiss and H. F. Droste, two growers, who came out of Germany, landed in Kentucky and then proceeded to show their speed. By eliminating all the unnecessary hand and arm movements in benching carnations, for instance, Messrs. Weiss and Droste have hung up the record of benching 3,000 carnations in an hour and fifteen minutes, which is 2,400 plants in one hour for the two men. Messrs. Weiss and Droste do not consider themselves the only pebbles on the beach, but if any two men can beat the record they will have to move lively.

Mr. Weiss and Mr. Droste are employed by Schmaus Bros., of Paducah, who operate one of the largest and most up-to-date ranges in the Blue Grass state. The accompanying illustration shows the working force of the



William Schmaus and the Employees of Schmaus Bros., Paducah, Ky.

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D. W. L. & S.—Pa.

If you had plowed the clover field in May, put on a good covering of stable manure and plowed it again in the first part of this month, I would advise you to use that soil for your carnations. But, inasmuch as you do not seem to have had an opportunity to do anything toward preparing it, I doubt whether it would be wise to start at this late date. You could hardly expect to get it into first-class shape, except for extra late planting. If you have prepared the light soil properly, there is no reason why you should not grow good carnations on it, if the lightness is caused by an admixture of sand. It will require a little more feeding than the other.

There is no substitute for manure, except in a limited way. If you will take plenty of time to prepare your soil with green cover crops, you can use sheep manure, bone meal, etc., so as to dispense with the stable manure almost entirely, but it will require more time to do it. If you want to prepare your soil in a few months, you must use stable manure to put the humus into it. It is not necessary that the stable manure be rotted, when mixing it with the soil, if you will take a few months for preparing your soil. I have never yet seen the place where stable manure could not be procured if the proper effort were made long enough in advance.

A. F. J. B.

FOREST SOIL IS UNSUITABLE.

Will you please inform me whether leaf-mold taken from the woods and put in the benches would be a satisfactory carnation soil? How soon should I plant the carnations in the benches so as to start cutting the blooms early? Which are the best whites and best reds to grow? I shall be thankful for any information you can give me, as this is my first season's experience in growing carnations. L. A. H.—O.

It is rather late to begin preparing your carnation soil for this season's planting. Soil from the woods is not at all suitable for carnations and I would not advise you to use it. What you need is a good medium loam, with a heavy sod growing on it. This, however, should have been plowed not later than last fall, so as to give the sod time to rot. I would advise you to select some good garden soil, which has been under cultivation and properly fertilized. If it is fairly rich, it will do without any additional fertilizer, but, if you deem it advisable, you can give it a dressing of sheep manure at the rate of a peck of the manure to each yard of soil. Work this over thoroughly and let it lie three to four weeks before using it. After the plants are established, you can give the necessary food in the shape of mulches and dressings.

White Wonder is our best paying white carnation. Matchless is a better shipper, but will not give quite as many blooms. There is little difference in quality. Beacon is the biggest Christmas cropper in the reds, while Champion is the best all-season variety.

A. F. J. B.

WOOD ASHES IN THE SOIL.

I am making a compost heap and have my soil already hauled—a pretty good, medium heavy, clean, virgin loam. I have access to nice, clean hardwood ashes, bleached or unbleached, at $1 per load. How much of the ashes should I mix with the soil, and what value have the ashes as plant food, in comparison with animal manure at the same price per load? Could I eliminate the animal manure altogether or should I use some of both? I am growing carnations, mums, roses and a general line of other stock. Please state, also, what value hardwood ashes would have outside on a field on which tomatoes, corn, potatoes, etc., are to be grown. When should the ashes be put on, and in what proportion? G. J. T.—Tenn.

The principal elements in wood ashes are potash and lime. Potash, nitrogen and phosphoric acid are the three principal elements that make up a complete fertilizer. We are further told that most soils are plentifully supplied with potash. Hence, unless the other two elements are added in sufficient quantities to reduce the proportion of potash materially, the addition of potash will prove of no benefit. The lime in the wood ashes would act in the same way as lime applied in any other form. It would serve to liberate plant food more freely and would help to sweeten the soil.

You will see, for the reasons mentioned, that you cannot expect to substitute wood ashes for animal manure. The animal manure is needed for the nitrogen content and also for the humus, which enables the bacteria to work properly. Phosphoric acid is added by the use of bone or acid phosphate.

Unless you feel sure that your soil is deficient in potash, I would suggest that you do not apply the wood ashes until after the plants are established in the benches. Then, if the growth seems flabby and the stems weak, give one or more applications of the ashes, scratching it into the soil lightly before watering. This will harden the growth and stiffen the flower stems.

The foregoing statements hold good outdoors as well as in the greenhouses. There is not much danger of overdoing the wood ashes, but to apply them when not needed would be wasted effort. If they are needed, apply them before plowing, so as to get them mixed with the soil. A. F. J. B.

ARE THEY THE CHAMPIONS?

Down in Paducah, Ky., there reside two keen students of lost motion in routine work. They are L. Weiss and H. F. Droste, two growers, who came out of Germany, landed in Kentucky and then proceeded to show their speed. By eliminating all the unnecessary hand and arm movements in benching carnations, for instance, Messrs. Weiss and Droste have hung up the record of benching 3,000 carnations in an hour and fifteen minutes, which is 2,400 plants in one hour for the two men. Messrs. Weiss and Droste do not consider themselves the only pebbles on the beach, but if any two men can beat the record they will have to move lively.

Mr. Weiss and Mr. Droste are employed by Schmaus Bros., of Paducah, who operate one of the largest and most up-to-date ranges in the Blue Grass state. The accompanying illustration shows the working force of the



William Schmaus and the Employees of Schmaus Bros., Paducah, Ky.

Schmaus range. The tall, heavy, dark-haired man with a soft hat in his hands, on the reader's right, is William Schmaus, one of the firm. Mr. Droste is kneeling on the left. He has a bandanna about his neck. Mr. Weiss is leaning against the porch post, with a straw hat on the back of his head.

SEASONABLE SUGGESTIONS

Dianthus.

There are some beautiful members of the dianthus family. All are low-habited and quite hardy, and they flower freely each year. The most popular is the old, delightfully scented mound or spice pink. D. plumarius, procurable in a variety of colors and easily propagated from layers, divisions and cuttings; Her Majesty, double white, and Napoleon III, double crimson, are all good border varieties.

D. barbatus, the well-known sweet william, is usually treated as a biennial, but lasts for several years. The seed should be sown now, in order to have strong flowering plants next June. Specially fine varieties are Sutton's Scarlet, Sutton's Pink Beauty, which has been given several other names, such as Newport Beauty, and the true auricula-eyed type. In a mixed packet of sweet williams almost every plant will be distinct. For bedding or mass effects separate colors are preferable. Dianthus diadematus, the diadem pink, is another free and persistent-flowering variety. Of the smaller-flowered varieties adaptable for borderings or rock gardens, the several forms of D. deltoides are fine. D. carmineus is even better; in fact, it is the finest of all the border pinks. Its rich, rosy pink flowers are produced in perfect sheets and it rivets attention at once in any garden.

Aconitums.

Not so well known as the delphiniums, but fully as stately and striking when well grown, are the aconitums, or monkshoods. The bulk of the species flower in late summer, when the delphiniums are on the wane. One or two varieties bloom extremely late, but A. bicolor blooms as early as June, bearing blue and white flowers. A. Napellus is the best known variety. There are several colors of this, varying from pure white to the darkest blue. These are at their best in August and September, and under specially favorable conditions they attain a height of eight or nine feet. A. Fischeri, with pale blue flowers in September, is quite dwarf, only attaining a height of two to three feet. A. Wilsonii, one of the newest varieties, is also a September and October bloomer. Its flowers are violet blue. It is of vigorous habit and attains a height of six feet in any good garden soil. The aconitums are all splendid for cutting. They have better keeping qualities than the delphiniums. They can be propagated from seeds or divisions of the roots.

Iris Germanica.

Much better results would be achieved if the planting of irises were done earlier than is customary. The usual plan is to wait until October, November or April, but, while the German irises are accommodating subjects and withstand much neglect and abuse, if they can be transplanted in August they will give vastly better results than when the work is delayed until colder weather or until spring. They are among the perennials which flower with many people for Memorial day, but quite apart from that they are splendid perennials either in solid beds, in masses, or dotted in mixed perennial borders. Some fine varieties are now being raised by hybridization and there are great possibilities for improvement in this line. The following varieties are not new and are inexpensive, but are thoroughly reliable: Glory of Hillegom, I. pallida Dalmatica, Mme. Chereau, Mrs. H. Darwin, Bridesmaid, Queen of May, I. flavescens, I. Florentina alba, I. aurea, Gracchus, Princess Victoria Louise and Duc de Nemours. There are many other fine sorts, but the foregoing are all dependable. The pallida selection is unquestionably the best.

Miscellaneous Irises.

The new race of intermediate irises, crosses between I. Germanica and the dwarf I. pumila, flower earlier than I. Germanica, are dwarfer and produce flowers varying in color from pure white to clear lavender. They are well worthy of trial. Iris orientalis, violet blue, and I. orientalis Snow Queen, pure white, producing spikes two to three feet high in June, are splendid irises for the border. They also do well in low, swampy ground. They are splendid for cutting; so is the Siberian iris, I. Sibirica, which can be had in pale blue, deep blue and pure white colors.

All these irises are of easy culture and will grow and flower satisfactorily in sunshine or shade, in dry or moist land. For early flowering the little I. cristata and I. pumila should always be planted. Too few florists appreciate the value of Iris Anglica and I. Hispanica for cutting. Both are perfectly hardy and, being inexpensive, they should be planted much more widely. In clumps in the herbaceous border they are effective. The Spanish iris flowers a week earlier than the English. The flowers of the latter are larger and carried on stouter stems. Both are splendid for cutting.



OPEN LETTERS from READERS

CANNA LA FAYETTE.

Speaking of cannas, we have been particularly impressed with the novelty La Fayette. We have a 6-foot bed of this canna in our trial planting, and, while it is rather early to come to definite decisions, it certainly seems to be far the best red canna with green leaves that there is in commerce. We have added some fifty varieties to our test of 100 varieties we grew last season, including most of the new varieties, and we feel we are in position to judge something of their merits. Floyd Bralliar.

"ALL ABOARD FOR TEXAS."

Did I hear every florist who reads this say that? If not, why not? We want to see all of you in the land of sunshine and plenty. We want to show you our beauty and our greatness. Do not say it is too hot, too far south in the summer. Nay, verily. We have no sunstrokes or heat prostrations in Texas. Even our soldier boys 400 to 600 miles farther south have no sunstrokes. They always have an ocean breeze in Houston, so cut your way out over the heat, pack your grip and come; let us show you we make good hosts.

Besides, the fast increasing demand for plants and flowers here makes it imperative for us to get together and as a body adjust our grievances, talk over excessive freight charges, overappraisements for taxation and some unnecessary laws our legislative bodies are making and will make, as though the greenhouse stock created diseases and disseminated insects and pests that stalked forth as vultures upon everything living upon the face of the earth. Preparedness is the word. So let us get together as the S. A. F. should do, as a body, and unite upon a fixed purpose to protect and improve ourselves as a body.

Come on, you florists, and tell us how you so easily become millionaires and men of so much leisure! Look over our shortcomings and give us brotherly advice as to how and what to do. We expect all of you. We know a great many southern florists will be here, but we want to see you men from Maine, Massachusetts, New York, Washington, etc. Do not disappoint our expectant brothers.

Come and see the flora of the south. Look at our rice and sugar plantations, orange and fig orchards, cotton, wheat and corn ranches and cattle that cover thousands of acres; see our forests, where the sound of the ax has never been heard. Besides, Houston is one of the best little cities in the U. S. Test the hospitality which knows no bounds. Everything will be yours. You need not ask for it, but just help yourselves.

See Galveston, an adjacent city, the second import city in the U. S. as to

value. See her sea wall, her fine beach, the finest in the United States; water warm, surf mild, slope gentle, space unlimited and free from sharks!

We cannot show you a Bunker Hill, but we have the San Jacinto battle ground, dear to every old Texan, where Texas won her freedom.

Do not worry over the war; Mexicans never will cross the border. Neither will your coming or going be interrupted by Uncle Sam's moving troops. The passenger service has never been and will not be interfered with in any way.

The S. A. F. convention always has been held in the east until last season, when it went west, and this year, when it comes to God's country, in the great state of Texas, city of Houston. We are your colaborers and you owe it to us and to yourselves, and to the society, to come and let us reason together for our mutual benefit. Besides, we want to meet you personally, and to let you know we are your friends.

Besides all this, the towns, the products, the customs and our Jim Crow law will all be of interest to you. Come and see us where we do not lock our houses, sleep in the open, share the hospitality and chivalry of the typical southern man in his own home. We want to have you meet our beautiful wives and sweethearts, whom we all love and admire as we do our mothers.

Houston will take care of you and we country florists will be on the job also, making you thrice welcome. We will send you home with pleasant memories and a longing in your hearts to leave the frigid north and come where sunshine eternal reigns and flowers never cease to bloom.

Sherman, Tex. H. O. Hannah.

THE ADVANCE GUARD.

The advance guard of the S. A. F. army which is preparing the August invasion already is in Texas, as the accompanying illustration shows. John Young, secretary of the S. A. F., annually spends the month preceding the convention in the convention city, arranging the details, and Martin Reukauf is there calling on Texas customers and arranging for the Bayersdorfer display at the convention. The photographer caught them on the beach at Galveston, described in the publicity stuff as "the playground of all Texas." It is only fifty miles from Houston. Secretary Young had just completed a tour of northern Texas and reports southern hospitality as living up to its reputation.



The First of the Convention Visitors Arrive at the Gulf Shore in Texas.

MUMS IN THE SOUTH.

During the hot summer months, in the south, chrysanthemums require much attention. They will take at least one good watering every day and several sprayings. The idea is to keep the atmosphere in the house quite damp and so avoid all wilting of the foliage during the hot part of the day. In using the spray it always is well to spray from every walk. If you continually spray from one side you will find that the foliage on the plants on the far side of the table will become puny and the flowers later will be deficient in substance. Any black fly on the plants must be got rid of by spraying with one of the nicotine solutions. See to it that as the plants grow they are kept neatly supported and not allowed to fall over and become crooked.

The first week of August is a good time to do some fertilizing. For this purpose I like to apply, first, a liberal sprinkling of bone meal, followed by a top-dressing of lime, and then an inch or more of cow manure that is not too old. The lime will make the bone meal available in sufficient time to benefit the opening buds. Fertilized in this manner, the beds will require but few liquid applications after the bud is taken. L.

PAINTING GREENHOUSES.

This is the time of year when greenhouses can be painted with the least inconvenience, since many of the houses are being prepared to receive plants now growing out of doors. Labor can also be transferred from other work to painting with the least possibility of neglecting more important duties.

The first consideration is the paint itself, because if the material is inferior, poor results may be expected. Labor constitutes perhaps eighty per cent of the cost and it is therefore obvious that the materials must be the best obtainable, in order to postpone repainting for the longest possible time.

A paint for greenhouses should be made especially for the purpose, as this class of work demands many qualities not found in ordinary exterior or interior paints. First of all, it should produce a pure white, glossy surface, or in other words, one that will enhance the lighting. A paint film of this character will insure a stronger growth and a greater abundance of blooms. A glossy surface will also shed water and dirt more easily than a paint with an eggshell or flat finish.

Next, a greenhouse paint should protect the sashbars, providing they are wood, from mold or mildew, which, if permitted to form, will not only darken the interior, but in time will cause decay. Good paints designed for greenhouse work contain a certain percentage of a chemical which prevents fungous growths.

The paint should also have sufficient body so that one coat will answer for repainting jobs. It should brush out easily, so that the work can be done speedily. In the event that the paint is too heavy, thin to a working consistency with turpentine.

Whether of iron or wood, all gutters, posts and spouts should be painted once a year to prevent deterioration. A paint having a refined asphalt base is best adapted to either wood or metal. One coat should be applied with a heavy brush, being careful to fill all cracks and to cover the surface thoroughly.

Paint prevents rust on steam pipes and stacks; therefore they will last longer and look better if kept well

painted. Either an asphalt or graphite paint of the heat-resisting type may be used for this purpose.

Don't spare the paint. Use it freely, for it costs less in the long run to keep your buildings painted than it does to permit them to remain unpainted. One takes pride in the character of flowers and plants he grows and he should take the same standpoint regarding the appearance of his buildings.

A. J. Howe.

MOTT-LY MUSINGS

Nearly every man has a hobby. S. J. Goddard, of Framingham, Mass., specializes in carnations, but grows geraniums and fuchias to standard shapes as a hobby—a profitable hobby, when $15 per pair is not an unusual figure for plants 1 year old. The approach and residence were adorned with these, which also formed an avenue leading to the greenhouses. Several varieties are grown, but Mr. Goddard informs me that J. J. Harrison makes the finest specimen. The fuchsias reminded me of the grand specimens grown by the Robert Craig Co. and seen only before the Craig group was staged at the National Flower Show at Philadelphia. I noted a beautiful specimen of Acer Negundo variegatum near the Goddard residence. Mr. Goddard pointed out some land adjoining his property, which he had purchased as a result of the excellent business and market conditions during the last season. Carnations were looking fine; Matchless, Sensation, Benora, Beacon, Nancy and his own crimson, Doris, will be the standard bearers in the fall campaign. Pink Delight will be seen in smaller quantity.

J. T. Butterworth, of Framingham, is a lover of antiques and points with pride to his first house, built in 1848 and apparently good for an indefinite period. "It was the foundation of our orchid business and the key to our success," observed the genial founder, whom I found enveloped in a Turkish robe. An invitation to inspect the choice collection of orchids was irresistible, and when one considers that this is a commercial and not a private establishment, greater credit is due the grower, who is ably assisted by his son, George. I cannot go into detail as to the description and merits of the various gems in the orchid family flourishing there, but my good old friend, H. A. Barnard, of Stuart Low & Co., London, once said he would like to send a grower over to get some points on orchid cultivation, and Walter Gott, of Sander & Sons, St. Albans, on a recent visit exclaimed: "Ach, Friend Butterworth, but you are some grower!" From this our confreres can imagine what may be seen on a visit to some of the oldest houses in New England, which contain the finest and choicest orchid stock that can be grown.

H. L. Crandell, of Glens Falls, has no "kick coming." He is one of the most sanguine members of the craft.

Henry Bensel, of Ballston, N. Y., recently remodeled the front of his range, adding an office and workroom twenty-five feet square. It is an attractive addition to the block of houses adjoining.

Mathews & Varney, of Schenectady, N. Y., have dissolved partnership. G. W. Mathews remains with the new concern, to be known as the Mohawk Greenhouses, which have been reorganized under the most auspicious conditions.

Julius W. Eger, a Schenectady man, has added a nursery to his flourishing business. The location of the land is fine for advertising purposes.

The Rosendale Flower Shop, Schenectady, has had fine displays of Spanish irises. These have been popular this season.

W. M.

IS IT THE RECORD SWEET PEA?

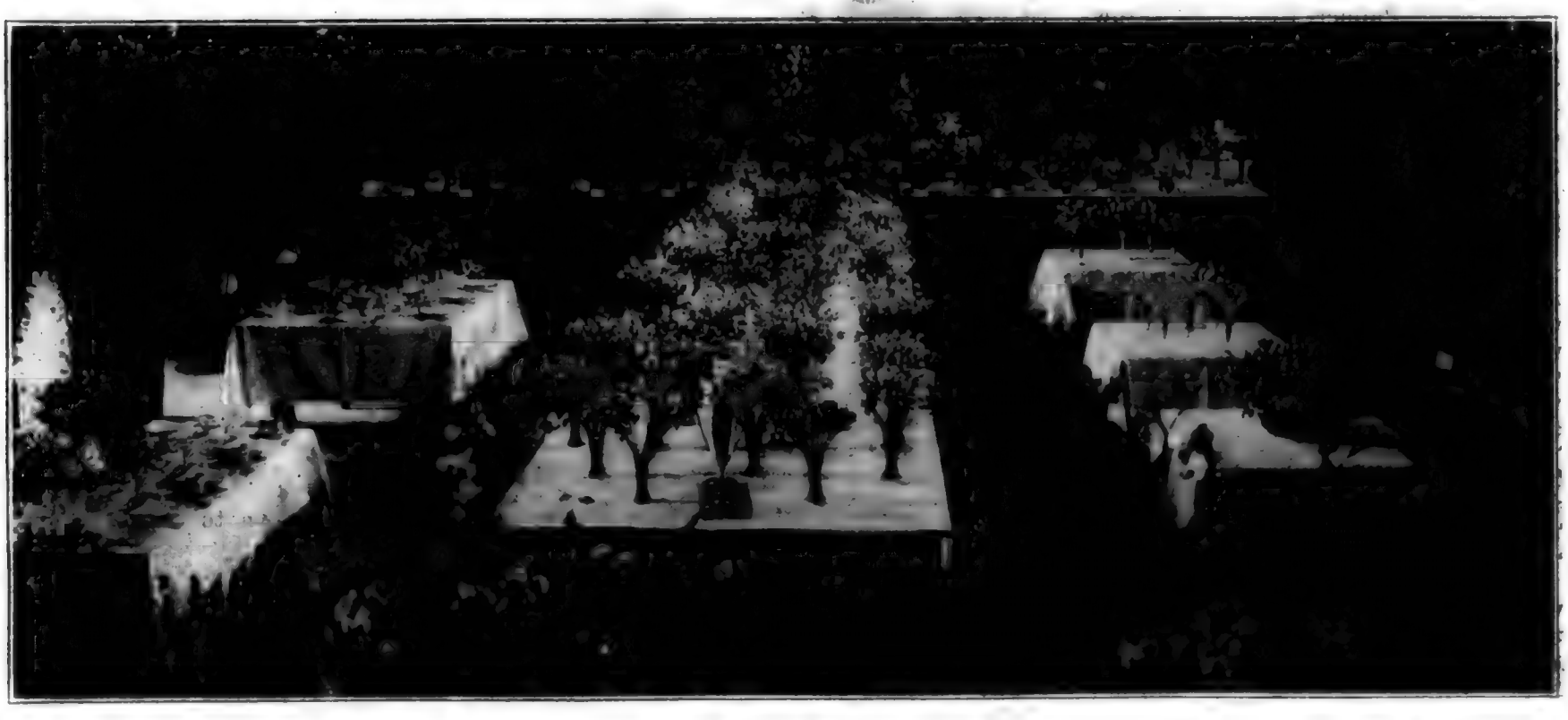
Here is a sweet pea that is claimed as the record. It is the variety Fiery Cross that already held one record, W. Atlee Burpee having paid more for the original stock in England than ever before had been paid for a sweet pea novelty. The specimen illustrated was grown by Victor May, gardener at The Reef, Newport, R. I., and exhibited befor the Newport Horticultural Society July 11. The 18-inch stem carried ten blooms, the fully developed flowers being two inches across. Mr. May received a certificate of merit for culture.

BOSTON.

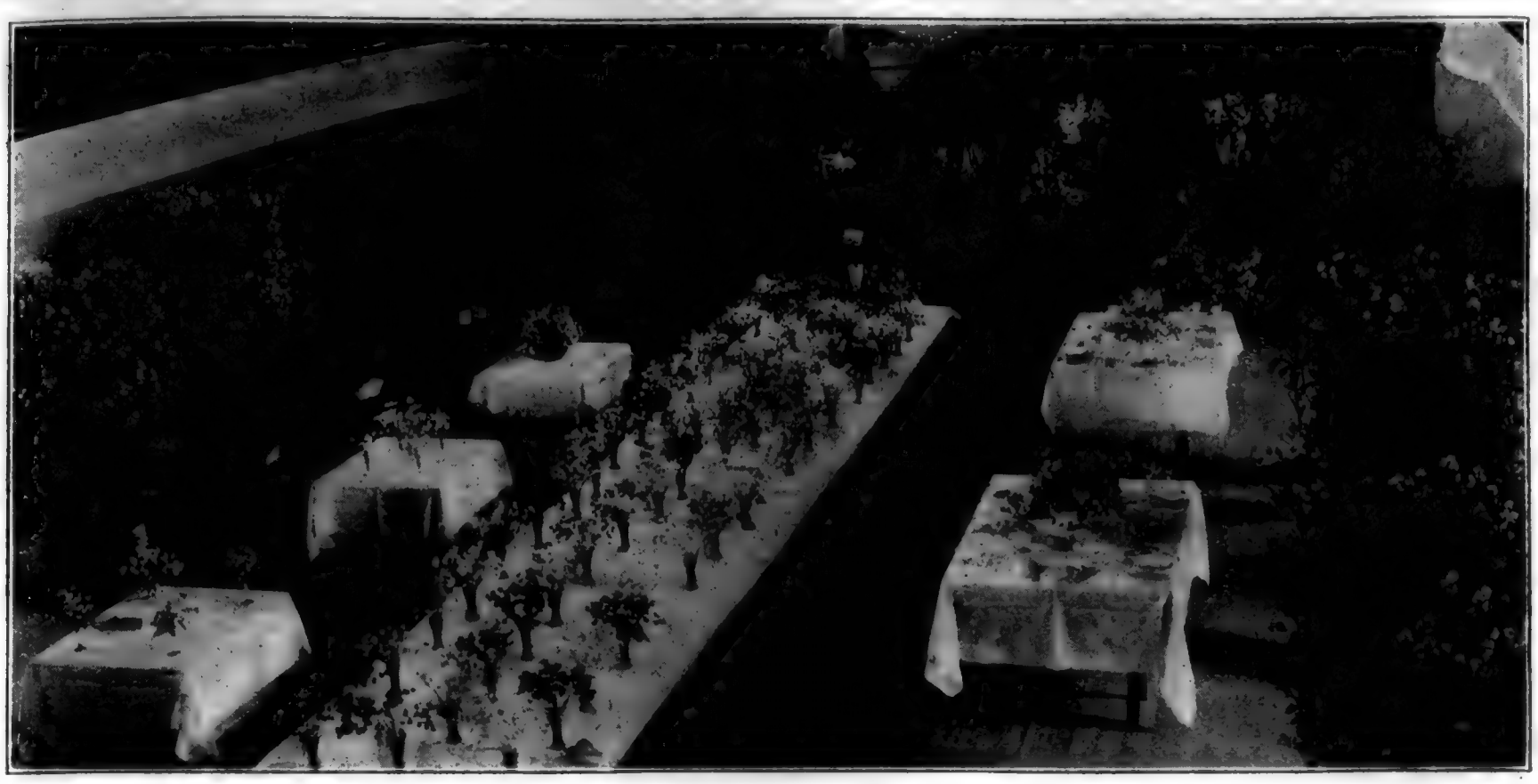
The Market.

The supplies of cut flowers are greatly reduced as compared with those of a week ago. The demand, however, is comparatively light, but nearly sufficient to clean up arrivals. The markets present a holiday-like appearance. Many stands are deserted and quite a few growers are sending in nothing at all. Roses have shortened up materially and the quality has declined. Fewer young roses than usual are being planted this season, owing to the difficulty in securing labor and then the expense of the labor. Such roses as are arriving clean up tolerably well, the bulk making 50 cents to $4 per hundred. There is a decided slump in the supply of carnations and there are eager inquiries for asters. The few asters arriving from outdoors have readily realized $2 per hundred, but the wet weather in early summer caused heavy losses in plants.

Sweet peas are deteriorating in quality; continued rains have badly damaged many of them. Gladioli are arriving from outdoors, chiefly Pink Beauty and America. Gypsophilas, sweet sultans, cornflowers, salpiglossis, cosmos, stocks and other outdoor flowers are seen. Lilies and valley sell slowly. Some nice speciosum and auratum lilies are arriving and prove useful in window decorations. There is a fair supply of Cattleya Gaskelliana, Dendrobium formosum and other orchids.



The Bar Harbor Sweet Pea Show, Reported Last Week, With the Display of Burpee & Co., Philadelphia, Across the Back.



View of the Bar Harbor Sweet Pea Show, Reported Last Week, Looking Toward the Stage.

Owing to the frequent drenching rains we have had right through the present summer, many growers report heavy losses in the fields of asters and carnations. One grower reports the loss of 20,000 asters and others who used low land are also suffering heavily.

Various Notes.

The principal event of local horticultural importance this week is the annual picnic of the Gardeners' and Florists' Club, to be held at Cunningham park, East Milton, July 27. There are no less than twenty-eight athletic events on the list of sports, including three baseball games and one soccer football game. An excellent list of prizes has been secured and only fine weather is needed to make the affair a pronounced success. W. J. Kennedy will act as ringmaster, P. M. Miller as starter and W. N. Craig as clerk. Umpires for baseball and football games are Frank Edgar, A. K. Rogers and J. P. A. Guerineau. The judges are Eber Holmes, F. E. Palmer, Charles Holbrow, Robert Cameron, J. G. Duguid, W. J. Patterson, H. H. Bartsch, W. C. Rust, W. H. Judd, A. K. Rogers, George W. Hamer, Frank Edgar and Kenneth Finlayson.

George Dunn, of Galvin's Park street store, is spending his vacation in Maine. Patrick Moran is at Cape Cod; Thomas Welch in New Hampshire and William Henderson at Nantucket. Mr. Galvin is at his cottage at Nantucket. Half the employees now leave at 5 p. m. and the balance at 6 p. m. Closing hour Saturdays now is 7 p. m. Galvin's had all the elaborate decorations for the national convention of the A. O. H., which had headquarters at the Copley Plaza hotel.

At the store of Patrick Welch I noted fine bunches of the newer astilbes, such as Ceres, Philadelphia, Pink Beauty, etc. Gladioli now are coming in heavily. Many outdoor ones are coming from B. Hammond Tracy's farm. Walter Smith, of Welch's force, left this week for a vacation at Seal Harbor, Me. Mr. Welch is on a visit to Montreal.

N. F. Comley, of Burlington, has received 40,000 roses this week, which he will use in filling up some of his houses. The Boston Cooperative Market the coming season will be strong on roses, with such prominent growers as Thomas Roland, William Sim, N. F. Comley, W. H. Elliott, the Budlong Rose Co., Robert Montgomery and W. R. Morris shipping their entire cuts here.

Carbone reports an excellent summer business at both the Boston and Hyannis stores. Seymour Grose, cut flower buyer, left July 22 for a vacation at Southport, Me. F. W. Pettitt, of the store force, has gone to Plattsburg, N. Y., for a month of military training.

The Halifax Garden Co. is busy replanting carnations and has discontinued shipping all flowers but roses.



Fiery Cross Sweet Pea.

Of these they still have nice flowers of Hadley, Ophelia and Killarney Brilliant.

White Bros., of Wilmington, and Robert Montgomery, of Natick, are among the earliest shippers of asters to the local wholesale markets.

George A. Hamer, the courteous and popular assistant manager at the Flower Exchange, started on his annual vacation this week, which will be spent mainly along the Massachusetts north short.

Miss Beatrice Wishinski, bookkeeper for H. M. Robinson & Co., left July 22 for her vacation, part of which will be spent at Manchester, N. H., and the remainder at Bar Harbor, Me.

W. A. McAlpine, of McAlpine & McDonald, is feeling quite elated. It is a bouncing boy, born July 22.

Stephen S. Green, a prominent salesman at the Flower Exchange, started on his vacation July 24, to be spent at Chebeague island, Casco bay, Me.

The New York Florists' Club has invited members of the Gardeners' and Florists' Club of Boston to join them on their trip to the Houston convention, leaving New York August 9 on a steamer of the Southern Pacific line. Round-trip tickets, including all steamer and railroad charges, but not meals on trains, cost $80. At present it looks like a small representation from here to Houston.

Joseph T. White, late of Doyle's staff in Boston, now is managing John H. Stalford's fine store for the summer at Bar Harbor, Me., where a splendid business is being done. The annuals and perennials shown here are wonderfully fine.

At Welch's, 280 Devonshire street, gladioli now are a great feature. Business has settled down to a midsummer basis.

Penn's duck pond continues to attract crowds of visitors. July 22, one of the hottest days of the summer, they were standing seven deep, almost blocking entrance to the store. Henry Penn reports a good volume of summer business.



The Twin City Florists and their Families on their Annual Outing, Held July 19, at White Bear Lake.

Robert Laurie, for some time greenhouse manager for R. & J. Farquhar & Co., at the Dedham nurseries, left July 25 for Mentor, O., where he will assume the management of the Mentor Nurseries. Mr. Laurie's many friends wish him every success in his new position.

Local gladiolus specialists are making every effort to have a record-breaking exhibition when the American Gladiolus Society meets in Boston, August 11 to 13. Thanks to the copious and frequent rains, gladioli this season are wonderfully vigorous.

Bar Harbor, Me., is one spot where window boxes are largely used. Geraniums are the favorite plants, but I noted lobelias, petunias, marguerites and other flowering plants. John H. Stalford, of the Malvern Greenhouses, at Bar Harbor, informed me that he had filled and sold 5,000 feet run of window boxes this season.

I regret to say that Jackson Dawson's health does not show any improvement. Mr. Dawson, while in his seventy-fifth year, has hitherto always been remarkably active, and he is much missed by Arboretum visitors. We all hope he soon will be out again.

Mr. and Mrs. P. M. Miller returned July 25 from a visit to Bar Harbor and Kennebunk Port, Me.

The Welch Bros. Co. will vacate its present quarters during the summer and will locate, until they can find a suitable street floor site, below P. Welch's, 262 Devonshire street.

The Houghton-Gorney Co. keeps its windows attractive all the time. July 22 I noted pleasing arrangements of salpiglossis, sweet sultans, gladioli, lilies and nymphæas.

Mr. Rosenthal, of the Boston Cut Flower Co., reports satisfactory summer business, with excellent orders for funeral designs. W. N. Craig.

ST. PAUL, MINN.

The Twin-City Outing.

The Twin-City florists' picnic was the big feature of last week. The annual outing was held at Wildwood, White Bear lake, July 19. As this year the choice of the grounds favored St. Paul, Wildwood was selected, and it proved an ideal picnic spot. The Minneapolis crowd had two chartered cars, leaving Minneapolis at 8:50 a. m. Two chartered cars carried the St. Paulites, leaving St. Paul at 9:45 a. m. The St. Paul crowd arrived at the grounds and had things in readiness when the Minneapolis cars arrived. On arrival lunch baskets were disposed of and the sports program was carried out. As the weather was favorable, swimming and boating were freely indulged in and the various places of amusement were well patronized. Dancing was continued until 9 o'clock, when the last of the picnickers were homeward bound. Everyone had an enjoyable time and all pronounced it a rattling good day.

The Winners in the Contests.

Race for children under 10 years of age—Paul Glamos, first; Frank Vawlette, second; Kenith Statts, third; Joseph Bilski, fourth; A. Holmberg, fifth.

Race for boys under 15 years of age—George Olson, first; A. Bilski, second; Raymond Housa, third.

Young men's race—H. J. Puvogel, first; Paul Bass, second; David Bennett, third.

Race for girls under 15 years of age—Hilda Webber, first; Elsie Puvogel, second; Dorothy Kesler, third.

Young women's race—Frieda Webber, first; Lilian Bussjaeger, second; Victoria Jacobson, third.

Women's marble race—Miss Wimmer, first; Miss Novak, second; Mrs. Bilski, third.

Men's three-legged race—Louis Ratterman, first; Kedor Harmon, second; J. Busch, third.

Tug of war, between Minneapolis and St. Paul—Minneapolis.

The selection of teams for the baseball game was unique. Minneapolis appointed the St. Paul team and St. Paul appointed the Minneapolis team. Minneapolis won the game by the score of 18 to 17. C. R. F.

The Prize-Winners.

Those who caried off prizes in the numerous events were:

Indoor baseball—Retailers 9, Wholesalers 7.

Fifty-yard dash, for girls under 7 years of age—Viola Maxfield, first; Zelma Steinbrenner, second; Louisa Zelma, third.

Fifty-yard dash, for boys under 7 years of age—Eugene Smith, first; Roger Bate, second; Robert Priest, third.

Fifty-yard dash, for girls 8 to 10 years of age—Dorothy Smith, first; Marion Hippler, second; Dorothy Bastian, third.

Fifty-yard dash, for boys from 8 to 10 years of age—Wibert King, first; Frederick Priest, second; Wesley Maxfield, third.

Hundred-yard dash, for girls from 11 to 14 years of age—Madeline Smith, first; M. Williams, second; Jessie Maxfield, third.

Hundred-yard dash, for boys 11 to 14 years of age—Don Smith, first; Master Carl, second; Lehman Schoen, third.

Hundred-yard dash, open to all girls and women—Madeline Smith, first; Mrs. Hippler, second; Marie Cramer, third.

Hundred and fifty-yard dash, open to all boys and men—E. G. Burger, first; Raymond Smith, second; Arnold Williams, third.

Fifty-yard dash for stout women weighing over 160 pounds—Mrs. H. King, first; Mrs. Fred Steinbrenner, second; Mrs. Chott, third.

Hundred-yard dash, for fat men over 180 pounds—Bob Koch, first; Charles Graham, second; A. Barber, third.

Fifty-yard shoe race, open to all girls and women—Mrs. Heppler, first; Eleanor Schoen, second; Theresa Celmer, third.

Fifty-yard shoe race, open to all men and boys—Arnold Williams, first; Robert Hughes, second; F. Cocher, third.

Fifty-yard sack race, open to all men and boys—Robert Allen, first; E. G. Burger, second; Edgar Brown, third.

Fifty-yard 3-legged race, open to all boys and men—Bob Hughes and Arnold Williams, first; Ray Smith and Eugene Burger, second; Edgar Brown and Frank Kocher, third.

Two hundred-yard relay race, for boys and men—Bob Koch and A. Barber, first; George Telling and Eugene Burger, second; L. J. Rosol and Ray Smith, third.

Nail-driving contest, for women—Mrs. Hippler, first; Mrs. Berger, second.

Standing broad jump—L. Rosol, first; Eugene Burger, second.

Running broad jump—L. Rosol, first; Eugene Burger, second.

Hop, skip and jump—H. Bate, first; Eugene Burger, second.

Ball-throwing contest, Carl Berger, first.

Tug of war between wholesale and retail growers—Wholesalers victorious.

Watermelon-eating contest—Roy Ahrens, first; Oscar Bauer, second.

Pie-eating contest—Roy Ahrens, first.

Best-looking girl under 6 years—Ethel Fowes. The judges were Mr. Dilloff, Mr. Morgan and Mr. Newcomb.

Best-looking girls under 12 years—Eleanor Schoen and Laura Celmer.

Best-looking boys under 6 years—Charlie Russell and Billie Knoble. The judges were Mrs. C. R. Keim, Mrs. H. H. Coakley and Miss A. M. Smith.

Best-looking boys under 12 years—Earle Cook and Wilbur King.

Married women's race—Mrs. Hippler, first; Mrs. H. King, second; Mrs. F. Steinbrenner, third.

Married men's race—George Telling, first; A. Barber, second; Bob Koch, third.

F. A. F.

CLEVELAND, O.

The Club Picnic.

The annual picnic of the Cleveland Florists' Club, held July 20 at Willoughbeach park, was a splendid success. There were fully 400 people in attendance. The out-of-town visitors were Philip Foley, of the Foley Greenhouse Mfg. Co., Chicago; Michael Bloy, of Detroit; Robert Newcomb, of Chicago; J. Dilloff, of Schloss Bros., New York; John Walker, of Youngstown, O.; Thomas Walker, of Ocean Heights, N. J.; Mr. and Mrs. W. Nyckoff, of Chagrin Falls, O.



The Cleveland Florists and their Families on their Annual Outing, Held July 20, at Willoughbeach Park.

OBITUARY

William Thomas Logan.

William Thomas Logan died at his residence on Brighton street, Rochester, N. Y., July 19, at the age of 67 years. He had been identified with the seed business of Rochester for more than thirty years. During part of that time he was connected with James Vick's Sons and with Mandeville, King & Co., and later he was manager of the retail seed store of Crosman Bros. Co., on East Main street. Eighteen months ago he purchased the seed business at this store, but retained the Crosman name, and found it to be a profitable business. He was a deep student and had a profound knowledge of the seed trade, and hundreds of citizens are grateful to him for valuable information and advice which he kindly supplied. Many business men have spoken of his integrity and his high business ideals. To his family, his social circle, his church and the city his death is a distinct loss. He was identified from boyhood with the Second Baptist church and held many church offices, especially in connection with the Sunday school. For several years he had served the church as its treasurer. He lived in Rochester all his life. His wife died about eight years ago.

The funeral service was conducted by the Rev. Herbert Rust, July 21. There was a wonderful display of flowers, including a beautiful wreath sent by the Rochester Florists' Association. The body was cremated, in accordance with his special request. It is understood that the business will be discontinued, as there is no one in the family to carry it on. He is survived by one brother, George W. Logan, manager of the National Casket Co., Boston, Mass., and by two sisters, Mrs. Isabella Scott, of New York, and Miss M. Frances Logan, school principal in Rochester.

H. J. H.

Michael Donohue.

Michael Donohue, for more than a quarter of a century employed as a gardener at Roger Williams park, Providence, R. I., died at his home, 114 Althea street, Saturday, July 15, after a week's illness. He was born in Ireland in 1855 and while a young man he crossed to this country and settled in Cumberland, Me., where he married Miss Margaret Kenney. He removed to Providence thirty-two years ago and was engaged all that time in gardening.

W. H. M.

Robert W. Hutchinson.

R. W. Hutchinson, aged 53 years, for many years a landscape gardener for the Pennsylvania lines, west, died suddenly July 18 while at Palm Beach, Fla. Mr. Hutchinson was born at Terre Haute, Ind., in 1862. In 1881 he was employed by the railroad as brakeman, but four years later he was appointed gardener. He had resided in Sewickley since 1886. The body was brought to Sewickley for burial.

G. M. Roney.

George M. Roney, of Roney Bros., of the Harmony Road Greenhouses, at West Grove, Pa., met a tragic death July 21. He was working under his boiler, when one of the sections fell over against him in such a way as to break his neck. Death evidently was instantaneous. Roney Bros. have long done an excellent business, mainly in a wholesale way, and have enjoyed a reputation for thoroughly good stock and honest dealings. George M., who was the younger of the two brothers who constituted the firm, is succeeded in the business by Albert. The deceased was born in 1864, was in good health and will be greatly mourned by a wide circle of friends.



William T. Logan.

FORT WAYNE, IND.

The Market.

The florists reported business exceedingly dull last week, with little demand for cut flowers outside of funeral work. The weather has continued extremely hot, the government thermometer registering 93 degrees in the shade. Several prostrations from heat were reported of men employed in the different greenhouses of the city. The hot weather has not improved the general quality of cut flowers, particularly greenhouse-grown stock. The roses open too quickly. Carnations are scarce and of small proportions. Short roses are plentiful, but the local market is dull and the shipping trade is only slightly better.

Easter lilies are in good supply and their quality is fine. There also are excellent giganteum and auratum lilies in the market. Gladioli are beginning to predominate and are coming to the market in every variety. Asters are improving in quality and are more plentiful. It is reported that the local dahlia crop will be poor and small. Outdoor flowers continue to arrive in large quantities and they are of good quality.

Vacations are in order at present and many of the local florists are away on lake trips.

Various Notes.

S. Hudson, the orchid expert with W. J. & M. S. Vesey, will return from Washington, D. C., this week. Mr. Hudson has been superintending the packing of the orchid plants which Will J. Vesey, Jr., purchased from George Fields. The last car of orchids arrived July 17.

W. J. & M. S. Vesey are benching the young rose and carnation stock. They are cutting good Shawyer roses and Easter lilies.

W. L. Rundles returned to this city last week from Champaign, Ill., where he received his degree of bachelor of science in landscape architecture at the university. Mr. Rundles has the honor of being the first Indiana man to receive this degree.

David S. Vesey, associated with Alex. W. Collier, has started a new moving-picture theater.

Robert E. Davis, the gladiolus specialist of 3000 Bowser avenue, is sending some handsome specimens to the local market.

Mr. and Mrs. Edward Markey are expected home this week from Whitmore lake, Mich., where they have been visiting relatives for the last two weeks.

Miss Mildred Flick, in company with her aunt, Miss Clara B. Flick, of the Patten Flower Shop, Toledo, O., is planning to leave the first part of August for an extended northern lake trip. Miss Helen Patten, of Toledo, O., who has been away a month on a trip to the Pacific coast, has returned home.

The Flick Floral Co. has filled a large order of palms and ferns for the Country Club house.

H. Wright, of the Wright gladiolus farm, is bringing in some excellent cut blooms.

R. F.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

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THE FLORISTS' PUBLISHING CO.
530-550 Caxton Building,
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Advertising rates quoted upon request. Only strictly trade advertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

Results bring advertising.
The Review brings results.

A FLORIST is known, not by the company but by the customers he keeps.

SOME florists never find out which side their bread is buttered on until they drop it.

IT has got so that many people consider the fact that a concern is advertising in The Review as a good credit reference.

THE medical men nowadays do not rely as much on nostrums as on pure air, pure food, the right food and right living. The plant doctors would do well to take a leaf out of the same book.

THE Agricultural Appropriation bill, as amended and passed by the Senate, contains an item of $3,000 for coöperation with horticultural organizations in the standardization of botanical names.

THERE is a much larger production than usual this summer of outdoor flowers grown by the trade for cutting. Excellent profits made last summer have caused many to plant outdoor stock for their own retail trade and for wholesaling. Thus far sales have been ready, but prices have not been high.

THE florists' supplies houses have every confidence in a record season, for which their preparations are well under way. Factory facilities at home have been developed to produce the stock which can no longer be imported and foreign lands that are open have been drawn on heavily. The supplies men are believers in the power of advertising to sell goods and are urging the retailers to let the public know about the fine accessories now provided with flowers and plants.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review $2, $3, or sometimes $5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Lutz. E. L., Boonville, Ind.

TWO YEARS.

Crockford, H. W., Winthrop, Mass.
Forest Hill Gardens, Richmond, Va.
Valley Greenhouse Co., Sewickley, Pa.
Sinclair, E., Coeur d'Alene, Idaho.
Brandlein, M., Indianapolis, Ind.
Worth, H., West Lafayette, Ind.
Schaefer, W. A., Platteville, Wis.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

THE REASON FOR IT.

A great many people, including publishers in other lines of trade, have expressed surprise at the large number of letters The Review receives like these:

Please take out my ad until further notice; I had to send back several orders this week, one of them a large order.—Clarence Alwine, Aldan, Pa., July 19, 1916.

Please discontinue my ad; one insertion cleaned me out.—Wise Adkisson, Greenville, Tex., July 19, 1916.

But the reason is simple and plain. Here it is:

Enclosed find check for $3, for which send me The Review for the next three years; I can't do without it. I have tried two other periodicals along our line, but I hold The Review above all. —Ernest L. Lutz, Boonville, Ind., July 17, 1916.

That's why when you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

AMERICAN GLADIOLUS SOCIETY.

The annual gladiolus exhibition of the American Gladiolus Society will be held in Horticultural hall, Boston, August 11 to 13. The schedule has been completed and a copy may be had for the asking. Those desiring to make trade exhibits should advise the undersigned at 538 Cedar street, Rochester, N. Y., stating the number of square feet of space required. Displays are limited to 150 square feet, for which there will be no charge.

In class 87 the Garden Magazine offers an "achievement medal," not the "Garden City Magazine," as stated in the schedule.

Henry Youell, Sec'y.

OHIOANS TO SHOW GLADIOLI.

The fourth annual exhibition of the Gladiolus Society of Ohio will be held in the assembly rooms of the Hollenden hotel, Cleveland, O., Friday and Saturday, August 18 and 19. Premium lists will be mailed to members and to intending exhibitors on request. Those who expect to enter stock for exhibition should notify R. E. Huntington, chairman of the executive committee at Painesville, O., and state the number of vases or the space desired.

Wilbur A. Christy, Sec'y and Treas.

MacNIFF CASE REPLY.

The cable from London brought word early this week that the British government has at length made formal reply to the President of the United States, who protested at the delay in the mails caused by the British censorship, citing as an instance the losses of the MacNiff Horticultural Co., of New York, because of the non-arrival of shipping documents covering imports of plants. In an official announcement it is said:

"The MacNiff company complained of the loss of perishable goods owing to the detention by the censor of shipping documents relating thereto. The British government states that so soon as the matter was brought to its attention it arranged to have a special mail bag for shipping papers, which would be immediately censored, so that no delay would occur."

After detailing other cases, the note continues:

"The specific complaints do not support the general charge against the efficiency of the British censorship. * * * His Majesty's government will always be ready to explain in detail the working of the censorship, as there is nothing regarding it which they wish to conceal. Many complaints, when examined, proved to arise from badly directed letters, the irregular sailing of neutral mail boats and other causes entirely outside the control of His Majesty's government and are often due to the action of enemies."

BUSINESS EMBARRASSMENTS.

Newark, O.—E. S. Brown, trustee for Miller Greenhouses, in bankruptcy, will sell at auction July 29 all the assets of the going business. The land and buildings are appraised at $12,000; the eight houses, containing 25,000 feet of glass, have been planted up and are ready for autumn.

Independence, Mo.—S. Bryson Ayres has filed a petition in voluntary bankruptcy. He schedules liabilities of about $4,300 and only a few dollars of personal property as assets. Of the liabilities $2,500 is a judgment obtained by the father of a minor employee who was injured while operating Mr. Ayres' automobile. A dozen creditors in the trade have claims aggregating $1,800.

Boston, Mass.—A dispatch to the Globe for July 20 said: "The O. H. Dickinson Seed Co., Springfield, Mass., has been petitioned into bankruptcy at the instance of three creditors whose claims amount to $511."

CHICAGO.

The Market.

A week of even greater heat than that of the one preceding has had the effect of placing the market in fairly good condition. Whereas, there was a surplus of stock last week in practically all of the standard lines, the unrelenting intensity of the heat has at last curbed production in a marked degree. Carnations are received in such negligible numbers that they are no longer worth considering. So close are supply and demand under present conditions that a cool day now and then would place the whole market on the short side. All this, however, does not mean that business is unusually good; it means only that there is enough business to take care of nearly all the available supply, without much waste, and that average prices therefore are considerably improved.

Some fairly good short and medium

You will find AT AMLING'S a good supply of Summer Flowers

IT IS AN OLD-FASHIONED and out-of-date idea that people will not buy flowers in summer—we know, because our customers are selling increased quantities each summer. So we arranged for a large supply, this summer, of the best quality possible under the conditions, and we can supply YOU as well as those already ordering of us.

GIGANTEUM, $10 00 per 100 **LILIES** **AURATUM, $1.50 per doz.**

These offer the largest show for the money any flower will make in summer. You can use them for almost every purpose, and you will do well to carry some always in stock, as we do.

FANCY ASTERS

In spite of the dry weather, that has ruined many a crop, we offer good Asters—long stems, large, full flowers, grown under irrigation; all colors. We shall be glad to have you try them, for we know you will want more.

FANCY ROSES

You will find it easy to keep up a summer business if you use such Roses as our Russell, Milady, Sunburst, Ophelia, Ward, Brilliant, etc. We have the largest supply of Roses in this market, the largest in America. Quality excellent for the time of year.

FANCY GLADIOLI

Our Glads are grown by a specialist—a grower who grows for cut blooms only—they are not the by-product of a bulb-grower. Consequently, we have the best cut flower varieties only.

A NOVELTY

Bachelor's Buttons, in two shades of pink and several other colors; 50c to $1.00 per 100.

GREENS

Don't forget that Amling's always is headquarters for fancy cut ferns.

LILY OF THE VALLEY

We can supply all the Valley you need—on telegraph order if need be, but why not arrange for regular shipments, so YOU will always have some on hand?

CURRENT PRICE LIST

ORCHIDS	Per doz.
Cattleyas	$5.00 @ $6.00

AMERICAN BEAUTY	Per doz.
Extra long stems	$4.00
Stems 30 to 36 inches	3.00
Stems 24 inches	2.50
Stems 18 inches	2.00
Stems 12 inches	1.00
Short Stems	per 100, $4.00

ROSES	Per 100
Mrs. Russell, special	$15.00
" " select	$8.00 @ 12.00
" " short	4.00 @ 6.00
Milady, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4 00
Killarney Brilliant, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Ophelia, special	10.00
" select	6.00 @ 8.00
" short	4.00
White Killarney, special	10.00
" " select	6.00 @ 8.00
" " short	3.00 @ 4.00
Killarney, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Mrs. Ward, special	10.00
" select	6.00 @ 8.00
" short	3.00 @ 4.00
Sunburst, special	10.00
" select	6.00 @ 8.00
" short	4.00
Cecile Brunner	2.00

Extra special roses billed accordingly.

ASTERS	Per 100
Good common	$2.00
Fancy	$3.00 @ 4.00

CARNATIONS	Per 100
Good Common	$1.00 @ $ 1.50
Large Fancy	2.00

MISCELLANEOUS	
Bachelor's Buttons	.50 @ 1.00
Sweet Peas, Butterfly	1.00 @ 1.50
Valley	3.00 @ 5.00
Easter Lilies	10.00
Auratum Lilies	per doz., $1.50
Daisies	1.00
Marguerites	.50
Mignonette	4.00
Calenduias	2.00
Pansies	1.00
Gladioli	4.00 @ 6.00

DECORATIVE	
Plumosus	per bunch, .35 @ .50
Sprengeri	" .25 @ .50
Adiantum, fancy long	per 100, 1.00
Smilax	per doz., $2.00
Ferns	per 1000, 2.00 .25
Galax	" 1.50 .20

Subject to market changes

Store open from 7 a. m. to 5 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

Big Cut Specially Grown SUMMER ROSES

Cut from **young stock,** large flowers, **clean** from **mildew.**

Why not use the best for your trade?

Plenty of VALLEY and Easter Lilies on hand.

You can increase your profits and business by sending all your orders direct to

QUALITY SPEAKS LOUDER THAN PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and CARNATIONS A Specialty

WHOLESALE GROWER of **CUT FLOWERS**

PRICES AS LOW AS OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

length Beauties are reaching the market and sell well. The heat has, however, hurt rose stock in general. The greater part of the stock that is being sent to the market is arriving too open. Though the quality of Russell has deteriorated in the last few days, it is still the best rose in the market. Sunburst, too, is proving a good summer rose. As to Ophelia, there is a difference of opinion. Some maintain it pops open under pressure of hot weather; others just as stanchly assert that it does not. Killarney Brilliant and Milady are good summer sellers, the latter in spite of the old belief that red is not a hot weather color.

Perhaps as a result of the dearth of hot weather weddings, valley is inclined to drag. Easter lilies, on the other hand, are in better demand as a natural consequence of the shortening in other lines. A larger number of funerals than usual last week placed cattleyas well on the short side. Sweet peas are about done for, though a few are to be found on the market. Daisies, too, are receding into the shadows. Snapdragon moves well. According to some growers, the supply of gladioli has been reduced about forty per cent by the heat. The fact remains that whatever reaches the market is moved. Garden flowers, particularly gypsophila, are moving well. Asters are still far from numerous and sell readily; the heat and drought have done great damage to the plants. Dahlias are yet scarce. Auratum lilies may be had in limited quantities.

Greens, of which there is an ample supply, are moving slowly. Plumosus is more than abundant.

The Prospect.

The wholesale houses that months ago planned for the summer now are preparing for a record August business. The first part of July was nothing to brag about for anyone, although some of the wholesalers scored excellent gains in sales by reason of an unusual supply of stock, but last week conditions changed and July is ending with the market exceptionally strong for this time of year. The heat and lack of rain have worked havoc with most of the outdoor stock, with the result that many are buying who had expected to use their own asters, etc., and they find the market not heavily supplied, so that the demand for roses and almost all other flowers is putting prices above the usual summer averages. Those who have roses in some quantity for August

SOME ROSES
KENNICOTT'S QUALITY CUTS

Don't just automatically buy; stop and consider the quality of what you buy.

You know quality counts—especially in the summer time. During the hot weather, you need good stock to stand shipping.

KENNICOTT'S Roses are the best buy on the market at this time—all varieties—nevertheless, if you want other flowers, order them from KENNICOTT BROS. CO.

The House of Quality Plus.

Established 1883 **Incorporated 1892**

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue, Chicago, Illinois

Mention The Review when you write.

WHOLESALE CUT FLOWERS

FLORISTS' SUPPLIES AND GREENS

O. A. & L. A. TONNER

30 E. Randolph Street L. D. Phone Central 6284 **CHICAGO, ILL.**

Mention The Review when you write.

Sound Judgment in Buying

Hot weather flowers means **more money** in the cash register. Don't waste your time and energy **looking** for **reliable stock**—come to **RELIABLE RANDALL** and **get it.**

We Have a Liberal Supply of

ROSES — ASTERS — GLADIOLI — GYPSOPHILAS

Push them for your summer trade. When ordering flowers of Randall you can rely on three things:

¶ They are **satisfaction quality.**
¶ They are shipped **on time.**
¶ They are packed with **due care.**

Everything in Cut Flowers and Greens. While you are at it, order enough of

RANDALL'S RELIABLE RIBBONS

A. L. RANDALL COMPANY

Rush Orders are Welcome — **Wholesale Cut Flowers** — Phone Central 7720

Wabash Ave. at Lake St., CHICAGO

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS of CUT FLOWERS and PLANTS

182 N. Wabash Avenue Chicago L. D. Phone Randolph 631

RUSSELL, WARDS, MILADY, BRILLIANT, Carnations and Greens

AT LOWEST MARKET RATES

Mention The Review when you write.

are looking forward to the best August they ever have experienced, in spite of the fact that there will be more roses in this market than in any previous August.

Various Notes.

The only peonies still in cold storage are those of Klehm's Nursery. The quantity put up was about the same as last year, but the cut was about ten days later than usual. Kyle & Foerster say there still is an excellent demand, but that the last of the crop will not be sold until late in August. W. P. Kyle, in his new Mercer, and Joseph Foerster, in his big Moline-Knight, with their families, drove to Crystal Lake July 23 and visited Frank Schramm.

C. L. Washburn, of Bassett & Washburn, is receiving congratulations on the birth of his third grandson, July 24. The new member of the firm is the third son of E. B. Washburn, of Pasadena, Cal.

A quartette of retailers, L. R. Bohannon, of the Bohannon Floral Co.; Victor Bergman, of O. J. Friedman's; Lewis Bunt, of the E. Wienhoeber Co., and Walter Adams, started into Wisconsin last week on an outing, their progress being marked by the stream of souvenir post-cards sent home to their friends in the market.

Last week John Michelsen, of the E. C. Amling Co., spent a couple of days at McHenry, Ill., where John Miller extends the glad hand to all florists who visit the lakes and his greenhouses. Mr. Michelsen says he considers business to have been better during the last fortnight than during any similar protracted hot spell in the history of this market.

Next week work will be begun on enlarging the George Wienhoeber store. When the alterations are completed the place will be L-shaped, with an entrance on Monroe street as well as on Wabash avenue. It also will be the largest of the downtown stores, with nearly 1,500 square feet of space on the street floor.

That the year to come will be the best in the history of the Chicago market, and of the florists' trade generally, is the belief of H. Van Gelder, president of Percy Jones, Inc. Mr. Van Gelder says he bases his belief on the fact that the people generally are more fully employed than ever before.

At the A. F. Amling greenhouses a careful cost and income account is kept. Each section is charged with the labor and material used in it and with its proportion of the general expenses. On the other hand, it is credited with every flower cut. Consequently it is

RUSSELL=WHITE KILLARNEY

IN SPECIALLY LARGE AND FINE SUPPLY

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES—		Per doz.
48-inch stem		$5.00
36-inch stem		4.00
30-inch stem		3.00
24-inch stem		2.50
20-inch stem		2.00
15-inch stem		1.50
Short stem	$0.75 @	1.00

Ophelia, Richmond, Milady, Sunburst, Killarney, White Killarney, Maryland		Per 100
	Extra select	$8.00
	Select	6.00
	Medium	$4.00 @ 5.00
	Short	3.00

ROSES, our selection, a good grade, $3.00 per 100

MRS. RUSSELL—	Per doz.
Specials	$2.00
Select	1.50
Medium	1.00
Shorter stem	.50

ROSES, our selection, a good grade, $3.00 per 100

Asters	per 100,	$2.00 @ $ 3.00
Carnations	"	2.00 @ 3.00
Valley	"	5.00
Sweet Peas	"	.75 @ 1.50
Easter Lilies	"	10.00 @ 12.50
Adiantum	per 100,	1.00
Asparagus Sprays	per bunch,	.50 @ .75
Smilax	per doz.,	2.00
Ferns	per 1000,	2.00
Galax, green or bronze	per 1000,	1.00

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. Two Phones Central 2846 and 601 **CHICAGO, ILL.**

known with fair exactness what each flower costs and there is no guesswork about which varieties pay and which do not. As a result, this is a place of approximately half a million feet of glass in which only seven varieties will be grown for next season.

That it will be the middle of August before the last of the peonies in cold storage are cleaned up is the belief of Erne & Klingel.

An automobile trip to Lard lake, Wis., will be enjoyed next week by George Kaspar, 4005 West Twenty-sixth street.

One day last week A. E. Hunt, of Evanston, left his new automobile, that he has had but a few weeks, standing in front of the Atlas block. A stranger got into it and started north. A rather exciting chase resulted, but the winding roads of Lincoln park proved too much for the police and Mr. Hunt is still looking for his car.

Another man in the person of George Gobel has been added to the store force of the John Kruchten Co.

After suffering most severely with a sprained ankle, D. D. P. Roy is again able to be in his office.

A door has been placed in the north wall of Zech & Mann's salesroom, which gives the store both a Wabash avenue and a Randolph street entrance. Allie Zech returns from his vacation July 30. Joe Eringer then takes a two weeks' outing.

It has been found necessary to increase the palm department of Poehlmann Bros. Co., Morton Grove, Ill., by the addition of four houses, 24x200 feet each. H. M. Oeser and his assistants have been working seven days a week since the arrival of the Belgian imports, retubbing and arranging them. Thomas Conlin, head of the plant department, has 9,000 6-inch mum plants coming on for the fall trade. Miss Gertrude Miller has returned from a week's vacation and Miss Irene Rowley is enjoying a week's outing.

An information and service bureau has been established in the office of the A. L. Randall Co., with Miss Agnes Corrigan in charge. Miss Salina Joyce

WIETOR BROS.

162 North Wabash Avenue, Chicago

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—	100
Extra special	$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

MRS. RUSSELL—	Per doz.
Specials	$2.00
Select	1.50
Medium	1.00
Short	.50

CARNATIONS—	Per 100
Fancy	$2.00
Good	$1.00 @ 1.50

LILIES—	100
Fancy	$10.00 @ $15.00

Ferns	1000,	$2.50
Smilax	doz.,	2.00
Adiantum	100,	1.00
Galax	1000,	1.00
Sprengeri or Asparagus Sprays	bunch,	.50

ROSES, OUR SELECTION . . . . . $3.00 PER 100

SUMMER ROSES

We make a specialty of growing Roses best adapted to handling during the hot weather. Our facilities are exceptionally well equipped, and we recommend the following stock for summer:

BEAUTIES—Mostly Medium and Short Lengths

GOOD SHIPPING STOCK

Rhea Reid—the best red rose
Mrs. Russell—the best pink rose
Sunburst—the best yellow rose
Double White Killarney—the best White rose
Ophelia—Shawyer

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

	Per doz.	
AMERICAN BEAUTIES—		
Specials, extra long stems	$2.00 @	$3.00
Medium	1.00 @	1.50
Shorter lengths	.50 @	.75

	Per 100	
SUNBURST, WHITE and PINK KILLARNEY, BRILLIANT, RHEA REID, OPHELIA, RICHMOND, SHAWYER—		
Long		$6.00
Medium	$4.00 @	5.00
Short		3.00
CECILE BRUNNER.....per bunch,		.35

	Per 100	
RUSSELL—		
Extra long	$8.00 @	$10.00
Medium	5.00 @	6 00
Short		3.00
ASTERS at market prices.		
Lily of the Valley		5.00
Asparagus Sprays and Sprengeri	2.50 @	3.00
Ferns, New		.20
In lots of 1000 or more....per 1000,		1.50
Adiantum		1.00
Galax, bronze and green.....per 1000,	1.25 @	1.50

ROSES, Our Selection, in lots of 500 or more at the rate of $20.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store, 178 N. Wabash Avenue **CHICAGO, ILL.** **Long Distance Phone Central 1457**

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

has been added to the staff and presides at the telephone switchboard.

Felix Reichling, store manager of Peter Reinberg's, has returned from his vacation. He spent the major part of his time in Kansas and says Chicago people do not know what hot weather is. Gale Fanning takes his vacation next week. He is followed by Herbert Hansen.

After enjoying a week's outing, Charles Dressler, with Wietor Bros., is again in his accustomed place.

Beginning August 1, Miss Ruth Schreiber, of Bassett & Washburn's office, will enjoy a two weeks' vacation. Otto Pasternik is planning a trip to Saugatuck, Mich.

Miss Florence Scriven, of the Chicago Flower Growers' Association, has returned from her outing in southern Arizona.

The new retail store of the Geo. Wittbold Co., now under construction, on Buckingham place, will be one of the finest in the west. An order has been placed with Kroeschell Bros. Co., to build an ice machine, and all refrigeration will be artificial. The refrigerator will be of special design and construction and, according to Sidney Buchbinder, of Buchbinder Bros., will be his masterpiece.

BOUQUET ACCESSORIES

Corsage Shields — Ties and Bows
Bouquet Holders — Brides' Muffs

WINIFRED OWEN 2911 Jackson Boul. CHICAGO, ILL.
Phone Kedzie 6288

Mention The Review when you write.

Since Mrs. Frank Kral, of 1905 South Halsted street, has been vacationing in northern Wisconsin, Mr. Kral says business has picked up so that it keeps him constantly on the go to keep up with it.

John Lozier, with Kyle & Foerster, is spending his vacation in Michigan and James Zima is taking an outing in northern Illinois.

While vacationing in Canada, H. W. Rogers, of Weiland & Risch, gained six pounds. He returned last week and since then has lost two. He says a few more days of Chicago heat will place him where he started.

Miss O. A. Tonner, of O. A. & L. A. Tonner, and Miss Nettie Parker, of A. T. Pyfer & Co., will leave August 3 for a three weeks' vacation near Sturgeon Bay, Wis.

MEXICAN TUBEROSES

$2.00 per 100 spikes.

No order too large for us to fill. A-1 flowers guaranteed. Give us a trial and be convinced. Correspondence solicited. Write or wire quick.

ALVIN CAPE JESSAMINE & FLORAL CO.

ALVIN, TEXAS.

Mention The Review when you write.

Visitors.

Miss Kate Harris, of the Flower Shop, Memphis, Tenn., is spending her vacation with a friend on the south side.

Among the week's visitors was Mrs. Hugo Gross, of Kirkwood, Mo.

GLADIOLI



Agents for ELASTIC-LYKE



Agents for TO-BAK-INE

We have a fine line of all Summer Flowers your customers will like to have you use at this season.

Cornflower, Asters, Larkspur, Snapdragon, Calendulas, Centaurea, Sweet Peas, Tiger Lilies, Giganteum Lilies, Auratum Lilies, Candytuft, Coreopsis, Daisies, Stocks, Iris

and of course all the Greenhouse Flowers as usual.

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 Auto. 41-716 **CHICAGO**

Mention The Review when you write.

The market was visited this week by Mrs. A. C. Rott, of Joliet, Ill.

Samuel Goldfaden, one of the proprietors of the flower department of the Owl department store, Kansas City, Mo., was a visitor this week on his way east to visit his father in Connecticut.

Members of the trade were visited this week by Mrs. Kirby, of the Kirby Flower Shop, Little Rock, Ark.

John Furrow, of Oklahoma City, Okla., is in the city making arrangements for the handling of the Oklahoma peach crop.

Visiting the Chicago market is the way William Feniger, of Feniger's Flower Shop, Toledo, O., is spending part of his vacation. The rest of it will be enjoyed at Lakeside, Mich.

H. E. Philpott, of Winnipeg, Can., who is president of A. T. Pyfer & Co., Inc., arrived in the city July 21. He will remain in the city a few days, then continue his journey to Kitchener, Ont., to attend a convention of the Canadian Horticultural Society to be held August 8 to 10.

S. Bryson Ayres, of Independence, Mo., is here on a vacation with which he is combining business.

Alois Frey, of Crown point, Ind., was in town July 26, in conference with Henderson & Co., who are sales agents for his colored freesias. The crop of bulbs from California has arrived and advance orders are being shipped.

PITTSBURGH.

The Market.

Pittsburgh has been having real summer weather. The temperature has been in the upper eighties all the week and the continued hot weather is showing on the carnations and roses, which were good until this week. Trade generally has been good for the season and has continued fair in spite of the hot weather. The stock consists largely of roses, orchids, carnations, asters and gladioli, the latter including some good Panama, America and King, besides quantities of others not so good. Good lilies also are coming in.

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

PRICE LIST

CARNATIONS	Per 100
Extra large fancy	$ 2.00@$ 2.50
Common	1.00@ 1.50
Thousand lots, guaranteed strictly fresh	$10.00

ROSES

White Killarney, Killarney, Richmond, Sunburst, Ophelia	Good	4.00@ 5.00
	Short	3.00
	Select	6.00
Mrs. Russell		6.00@ 15.00

Extra specials billed accordingly.

Roses, our selection, in lots of 500 or more, at $25.00 per 1000.

American Beauties, per doz. $ 2.00@$ 5.00

MISCELLANEOUS	Per 100
Asters	$ 2.00@$ 3.00
Easter Lilies, best grade	10.00@ 12.50
Callas	10.00@ 12.00
Gladioli, best varieties	2.00@ 4.00
Valley	5.00
Sweet Peas	.75@ 1.50
Mignonette	4.00
Adiantum	1.00
Ferns, new, per 1000	1.50
Smilax, per dozen	1.50@ 2.00
Asparagus Plumosus, per string	.50@ .75
Asparagus Plumosus, per bunch	.35@ .50
Asparagus Sprengeri, per bunch	.25@ .50

Subject to market changes.

FLOWERS OF QUALITY

Mention The Review when you write.

The Club's Field Day.

The field day of the Pittsburgh Florists' and Gardeners' Club, July 19, dawned clear and bright, surely an ideal time for a tour of inspection of the magnificent private estates in the



To Reach the Buyers in Texas



Mrs. A. J. Seiders
FLORIST
ROUTE 4 BOX 4
AUSTIN, TEXAS

July 3, 191

NAMES DELETED BY CENSOR

Florists' Review,
Chicago, Ill.

Gentlemen:-

Enclosed please find check for The Review for one year as I find I cannot get along without it.

A florist friend suggested that I try the [redacted] and [redacted] this year, but I find I would rather have one copy of The Review than eight of the other two.

Respectfully yours,
Mrs A J Seiders

The Annual Special Convention Number of THE FLORISTS' REVIEW will be issued August 17

It will contain a full telegraphic report of the doings at the S. A. F. at Houston—it will be NEWS while it is News—watched for—read.

Special advertisements accepted at the same low rate as for other issues. Send copy early, please.

Heisey's H Glassware



No. 465—BASKET VASE
Made in three sizes, 7-in., 8-in. and 9-in. diameter.

We Make an Attractive Assortment in the Newest Styles in Baskets

Write for Catalogue No. 81



No. 477—BASKET VASE
9-in. diameter.

A. H. HEISEY & CO., Newark, Ohio

Sewickley district. As prearranged, George Wessenauer and his committee met the 9:20 train from the city and escorted the visitors to Wessenauer's, the Florist. Shortly afterward fourteen automobiles, carrying seventy-five enthusiastic gardeners, with Messrs. Thompson and Curren on a motorcycle in the vanguard, set out for the acres of H. R. Ree, the first of the many estates to be visited. After everybody had admired the Italian garden and the beautiful ornamentals, the party proceeded by auto to Franklin Farms, then the estates of J. Stewart Brown, Mrs. W. Thaw, Henry Lee Mason, Jr., and Mrs. Elizabeth Horne. At the Horne place, where M. Curren is gardener, the crowd was treated to refreshments. At this point Neil McCallum, at the behest of the president, spoke of the coming show to be held next June in the Duquesne Garden. The Garden Club of Allegheny County is to "bear all the burden," financial and executive, of the show.

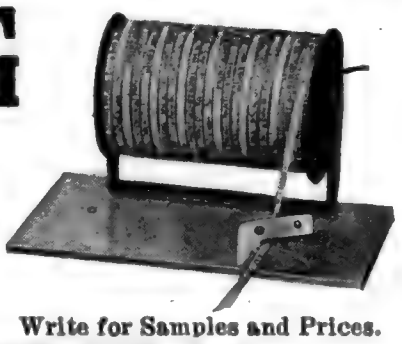
The repast was followed by visits to several other fine estates in the district. Later in the afternoon, while passing through a shady trail, the entire party bivouacked and partook of more refreshments. T. P. Langhans introduced William Allen, of the Homewood cemetery, who spoke further on the June show. After Mr. Allen's speech a vote of thanks was tendered to all who were connected with the day's entertainment and the secretary was instructed to write to the proprietors of the places visited, thanking them for the courtesy. The J. B. Oliver grounds were visited last, from which place each member of the party followed his own trail to his own home. Thus ended the most successful field day ever held by the club.

PRINT-AD-STRING

FOR FLOWER BOXES

Costs no more than ordinary string and gives you miles of

ADVERTISING WITHOUT ADDITIONAL EXPENSE



Write for Samples and Prices.

CHICAGO PRINTED STRING CO.

307 S. LA SALLE STREET, CHICAGO

Nickelplated Reel Holder with cutting attachment FREE with first order.

Mention The Review when you write.

Various Notes.

All who employ laborers, and especially florists, will begin to find some relief in the labor question, as the ammunition factories are completing their orders and dropping hundreds of men, many of whom are already accepting jobs that cannot pay more than half the money they have been receiving.

Robert W. Hutchinson, gardener for the Fort Wayne railroad, died suddenly, Tuesday, July 18, at Palm Beach, Fla. Further details are given in the obituary column.

Samuel Capes and a party of friends are at Atlantic City watching for sharks.

Mr. and Mrs. Gilbert Ludwig are staying at Crystal Beach and seeing the sights around Buffalo, N. Y.

Albert Vick has just returned from Rochester, where he has been visiting his father, Fred Vick, who has been seriously ill for some time.

Jacob Gerwig left to spend some time with his family, who have been at Conneaut lake the last month.

Ray J. Daschbach met with a painful accident July 22, but it is expected he will be out in a few days.

Frank Kilgallen will spend the next two weeks in Cleveland and Canton, Ohio.

Karl Doelker leaves Monday for Mount Leon, W. Va., for two weeks.

A. W. Smith, Jr., and family are motoring to Atlantic City to spend a part of their vacation. Clarke.

New Castle, Pa.—The dedication recently of a New Castle lodge building of the Elks brought a windfall of decorative orders to some of the florists.

YOU CAN NOW BUY

VIM DELIVERY CARS

On Deferred Payments

Just As You Buy Any of Your Store Equipment and Business Necessities

THE VIM DELIVERY CAR is strictly a business man's proposition! It is built from radiator to rear axle for delivery work.

¶ The VIM DELIVERY CAR is everything that a delivery car should be and has everything that a delivery car should have. Experience developed it.

¶ Graceful in design—super-normal in construction.

¶ "Classy" in appearance—powerful in performance.

¶ Efficient in service—economical in operation.

¶ It is complete—there are no extras of any kind to buy; every detail essential to the perfect delivery unit goes with it, including *pride of ownership*.

¶ Not a cent is paid for fancy "talking points"—right construction and absolute efficiency are what you pay for and what you *get*.

¶ The merchant who buys it is getting a car of established prestige—not contributing toward an experiment.

¶ The VIM DELIVERY CAR was developed only after years of careful study of the delivery of light loads over long routes with frequent stops.

¶ "It stands up" and delivers every day in the year irrespective of weather or road conditions—and does that economically—efficiently—quickly, city or country.

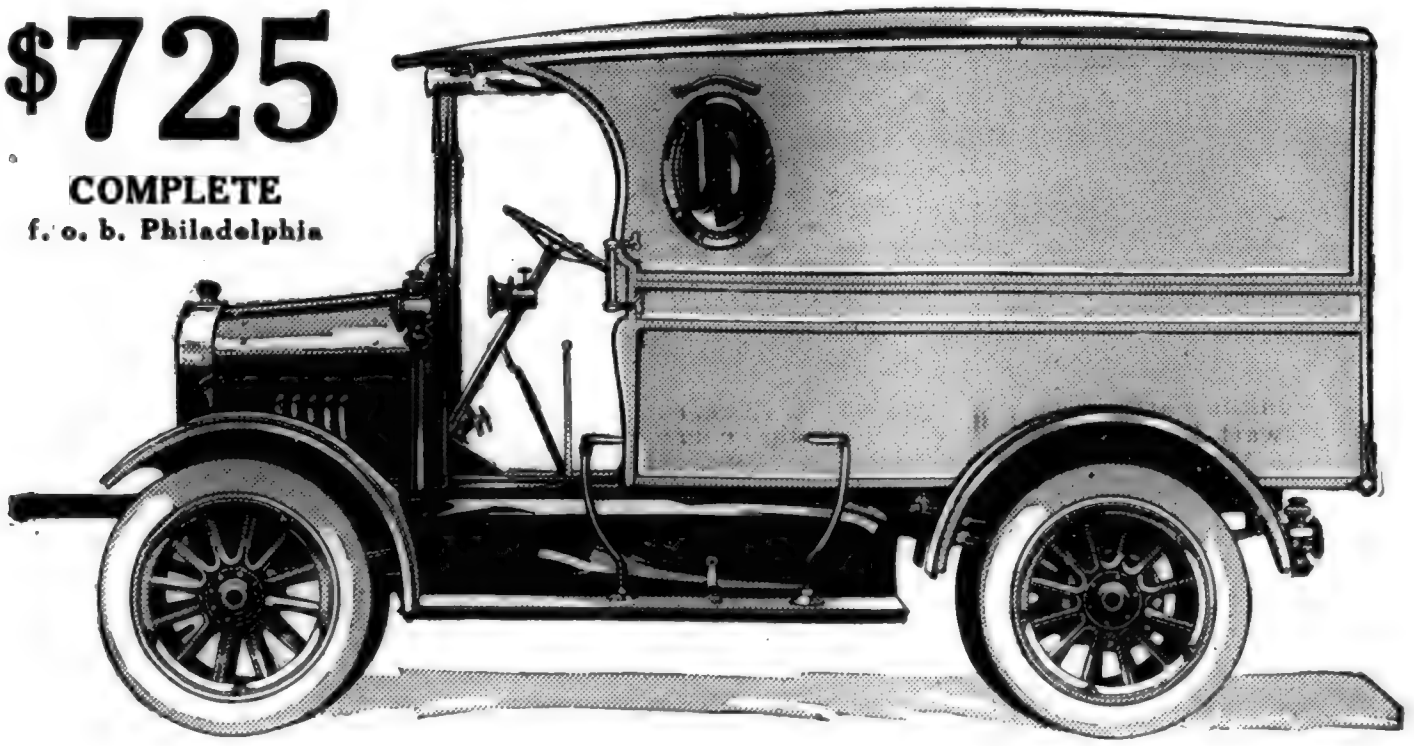
¶ $725 is its price—about the price of a good horse and wagon. We can produce it at these figures *only* because of our undeviating concentration on *one* chassis and the immense output that makes us *the largest exclusive producers of delivery cars in the world.*

Open Express Body, $695 Complete, f. o. b. Philadelphia

$725

COMPLETE

f. o. b. Philadelphia



VIM SERVICE TO CUSTOMERS AND DEALERS

¶ *Not satisfied with our success in outstripping all competition, but wishing to further accommodate those who prefer to purchase according to established practice in other industries, we are now able to announce our indorsement of a DEFERRED PAYMENT PLAN offered through the Mercantile Trust Company of Illinois that is at once fair and equitable.*

¶ *Full particulars are now in the hands of our dealers in every part of the United States or will be mailed directly from this office upon request.*

See our dealer in your vicinity or write direct.

VIM MOTOR TRUCK CO., Philadelphia, U. S. A.

NEW YORK CITY	CHICAGO	BOSTON	PITTSBURGH	KANSAS CITY	SAN FRANCISCO
56th Street and Broadway	1233 Michigan Ave.	68 Brookline Ave.	6117 Broad Street	501 E. 16th Street	1600 Van Ness Avenue

Sales and Service Stations in 539 Cities and Towns throughout the United States.

Cattleyas

$5.00-$6.00 per doz.

The varieties we can furnish are all good-sized flowers.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Carnation Plants

To our southern customers we suggest early planting.

Place your order now.

Field-Grown Carnation Plants

Some of the varieties we have in very large quantity and are in splendid condition.

10,000 C. Akehurst
15,000 C. W. Ward
15,000 Matchless
10,000 White Perfection
12,000 White Enchantress
5,000 L. P. Enchantress
10,000 Alice
7,000 Beacon
5,000 Champion

EARLY CLOSING—Every day at 5 p. m.

ASTERS

White—Pink—Purple—Lavender
$1.00-$3.00 per 100

We can report an increased supply of Asters and a better grade of flowers. Although not as plentiful as other seasons, we have an excellent supply of them.

With a still larger supply to select from, we can surely please you when in need of Asters.

GOOD ROSES

that we can recommend to you during the summer months.

Russell-Prima Donna-Ophelia-Hadley-Maryland

These roses we can furnish in quantity and the best of them are exceedingly fine.

EASTER LILIES

$10.00 per 100

When all stock shows the effect of summer weather, Lilies are as good as ever. Here is something that will give satisfaction. We have plenty of them every day.

Mention The Review when you write.

PHILADELPHIA.

The Market.

The extreme heat makes it difficult to get enough good flowers for the orders when they come. This does not mean that all good flowers bring full price, for they don't; but then, when a ripple of business ruffles the calm of the summer sea it is often difficult to get together the stock of good grade. Asters are coming in more freely; they are much in demand when good, but the average quality is not up to the mark. Gladioli are late—extremely late, fully three weeks behind time. The quantity is increasing, augmented, curiously enough, by some greenhouse-grown stock, with the probability that high tide will not be reached until August.

Easter lilies continue an important factor. There are lots of them and they sell about as well as anything else. Kaiserin and My Maryland are the mainstays in roses; some good flowers of both are offered. Valley has been disappointing. The quality of some of the stock fully merits this brief comment, though some of it is all right. The rest of the market will be passed without further description, excepting to say that quite a little business is done with the other flowers in the list, but no one of them is as important as those mentioned.

A Complete Change.

For the busy man—The sunken garden in Fairmount park has been turned into a lily pond.

For the commuter—A prominent seedsman is authority for the story that the position of landscape gardener at Fairmount park, so well filled by the late Ogilsby B. Paul, had been accepted by a man whose name is more closely identified with polo than with plants. This story gained ground when our brightest, though perhaps not most responsible, horticultural writer came out in an article to the effect that you could not be a landscape gardener in Fairmount park unless your grandpapa was a somebody, and that after all it was not your fault who your grandpapa might have been.

The office of the commissioners of Fairmount park was tried without complete success, so to Horticultural hall itself the inquirer went. There was an atmosphere of work about the office of the landscape gardener in Horticultural hall, Fairmount park—work and cordiality and, pardon my saying it, reticence. It seemed perfectly clear, however, that Samuel N. Baxter Tree, commissioner of the city, is chief of the department of horticulture pro tempore and that the position of landscape gardener has not been filled and possibly may not be filled. Through the courtesy of Mr. Baxter and of Xavier Eschmitt, under whose direction the work was done, I am able to give the following details. To them Mr. Eschmitt would have added a full list of the water lilies, had that been desired.

The sunken garden stretching from Horticultural hall to Belmont avenue, a distance of over 800 feet, for many years has been planted with tropical and soft-wooded plants in various designs of striking color combinations. Today it is a pool of water, thirty-four

BERGER BROS.

When you want the best Midsummer Flowers, order our

Easter Lilies
Asters and Gladioli

We also offer the best of everything in the market, including

ROSES — CARNATIONS — ORCHIDS

ASSORTED WHITE FLOWERS

We close daily at 5 o'clock

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

SWEET PEA SEED

WINTER-ORCHID-FLOWERING SWEET PEAS

Novelties for 1916-17

MRS. CHARLES A. ZVOLANEK. Finest lavender. Opens dark lavender, but when fully developed is the clearest lavender; the same color as Lavender Nora, but of largest size and beautiful wavy shape.

ZVOLANEK'S BLUE. One of the finest blues, the same color as the Grandiflora Blue Jay, very large wavy flower, usually blooming one week earlier than any Orchid Sweet Peas.

MRS. A. LEHMANN. Light blue. It is the same size, color and shape as the late Flora Norton Spencer.

MISS LOUISE GUDE. Finest clear pink. It is two shades darker, larger and a stronger grower than the well-known Mrs. A. A. Skach.

BLACK LADY. Dark maroon of the largest size.

Price on all the above, ¼ oz. $4.00, ½ oz. $7.00, 1 oz. $12.00.

OLDER WINTER-ORCHID-FLOWERING SWEET-PEAS

Bicolor

PINK AND WHITE ORCHID. Well-known Blanche Ferry color of large, well formed flower. Price, ½ oz. 50c, 1 oz. 75c, 4 oz. $2.50, 1 lb. $9.00.

CHRISTMAS PINK ORCHID (1915). This is a great improvement over the former. Price, 1 oz. $4.00, 4 oz. $12.00, 1 lb. $40.00.

Shell Pink

MRS. A. A. SKACH. No doubt this variety was mostly grown in the past three years. Many growers have planted several greenhouses to this variety on account of their beautiful selling color, which improves the longer it is out or on plants. Price, 1 oz. $1.00, 4 oz. $3.50, 1 lb. $12.00.

MRS. JOSEPH MANDA. A shade lighter, of curly flower, on extra long stem. Price, 1 oz. $1.25, 4 oz. $4.00, 1 lb. $14.00.

MORNING STAR. Light pink, larger flower, longer stems than both preceding, very strong and free bloomer. Price, 1 oz. $4.00, 4 oz. $12.00, 1 lb. $40.00.

DOLANSKY ORCHID. Light shell pink. Price, 1 oz. $1.25, 4 oz. $4.00, 1 lb. $14.00.

BOHEMIAN GIRL. Darker shell pink, standard orange blush. Price, 1 oz. $2.00, 4 oz. $6.00.

White and Blush

WHITE ORCHID. Grown by thousands of florists for years. It is of the dwarfer habit. Price, 1 oz. $1.00, 4 oz. $3.50, 1 lb. $12.00.

BRIDAL VEIL. More frilled and pure white. Price, 1 oz. $1.75.

MRS. M. SPANOLIN. Of purest white, during bright weather, coming with slightly pink on the tips, fine curly flower on long stem. Price, 1 oz. $1.25, 4 oz. $4.00, 1 lb. $14.00.

VENUS. The ground is white, around the edges pink blushed. One of the grandest flowers of this type and the best liked among the florists. Price, 1 oz. $1.50, 4 oz. $5.00, 1 lb. $15.00.

Lavender, Blue and Maroon

LAVENDER ORCHID. Lavender pink of largest size. A well-known old timer. Price, 1 oz. $1.00, 4 oz. $3.50, 1 lb. $12.00.

XMAS CAPTAI ORCHID. Standard maroon, wings sky blue, nearly 90 per cent true. Price, 1 oz. $4.00, 4 oz. $12.00.

NUBIAN ORCHID. Dark maroon blue, selfs, nearly 90 per cent fixed. Price, 1 oz. $4.00, 4 oz. $12.00.

LAVENDER NORA. No doubt the finest lavender in all the sweet pea family, and well liked by every florist.

LAVENDER QUEEN. Very large, of good lavender color. Price, 1 oz. 50c, 4 oz. $1.75, 1 lb. $6.00.

Rose, Red and Orange

ORCHID BEAUTY. Dark rose, blushed with orange, very large flower, and the best commercial seller in this color. Price, 1 oz. 75c, 4 oz. $2.50, 1 lb. $9.00.

OTHER SPENCER VARIETIES.

Rose Queen. Color beautiful shade of pink, produces extra long stems and usually four flowers per stem.

One of the most popular varieties on the market.

Prices: Strictly greenhouse seed, $5.00 per oz., $15.00 per ¼ lb., $50.00 per lb.

Fordhook Pink. This is a distinct shade of pink suffused with lavender throughout. Flowers are large size, exquisitely waved, produced in threes and fours on long stems. Per ¼ lb., $4.00; $15.00 per lb.

Fordhook Rose. Flowers of largest size usually borne in threes and fours. A charming shade of rosy carmine, $1.50 ¼ lb., $4.50 ½ lb., $18.00 per lb.

Yarrawa. Flowers exquisitely waved and of large size. Color, bright rose pink with lighter wings. $1.00 per oz., $3.50 per ¼ lb., $12.00 per lb.

DURING JULY AND AUGUST, CLOSING TIME 5 P. M.; SATURDAY 1 P. M.

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

NEW YORK	PHILADELPHIA	BALTIMORE	WASHINGTON
117 West 28th Street	1608-1620 Ludlow Street	Franklin and St. Paul Sts.	1216 H Street, N. W.

Mention The Review when you write.

... GLADIOLI ...

EASTER LILIES and SWEET PEAS

Everything in Cut Flowers

100 6-inch Sprengeri
300 6-inch Lutzii

Philadelphia Cut Flower Co.

1617 Sansom Street, PHILADELPHIA, PA.

We close daily at 5 p. m. Saturdays, 1 p. m.

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

FINE ROSES, GREENS and SWEET PEAS

1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Saturday, 1 p. m. Not open Sunday.

Mention The Review when you write.

PAINT THE SAME — TUNLIN — PEOPLE THE SAME

NAME DIFFERENT

TUNLIN PAINT=We are BEST

Our paint is especially adapted to **greenhouses.**

The **florists** say we put the stuff in it. Anyway we pride ourselves on making a paint that will wear and withstand the exacting **greenhouse** conditions.

The Moisture Will Not Get Under the Paint

The cost of the paint is small compared with the cost of the labor for putting it on; therefore why not use the best paint for the purpose, which several years' experience with **greenhouses** has proven to be **Tunlin?**

Dries hard — has considerable spread — easily applied — durable — cheapest — BECAUSE it DOES the work.

Present price, per single gallon, $2.30.
5 gallons or more, $2.20 per gallon.

Tunlin Paint Co., Chestnut Hill, Philadelphia

Sold until recently as VOLTAX

Mention The Review when you write.

ASTERS, GLADIOLI AND ROSES

We are in our new quarters at 1615 Ranstead Street.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

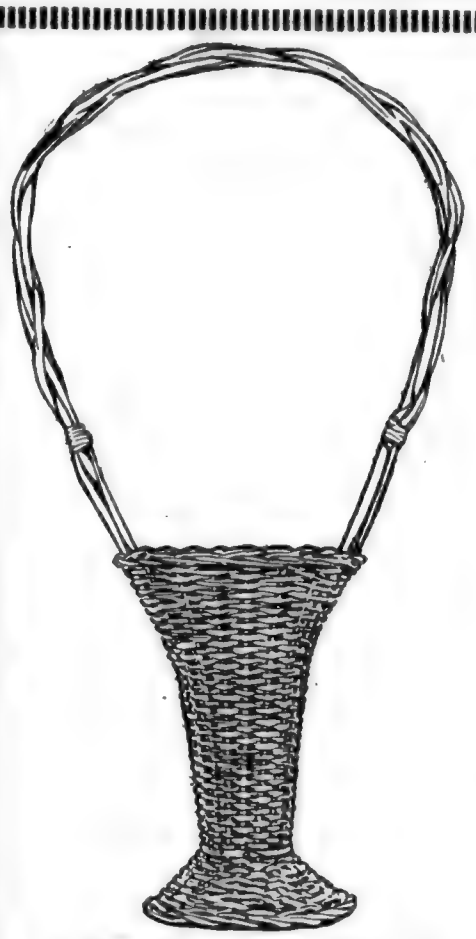
We close daily at 5 p.m.; Saturday, 1 p.m. Closed Sunday.

1615 Ranstead St., PHILADELPHIA, PA.

feet wide and nearly three feet deep. The sides and ends are of concrete, stone-capped; the bottom is of natural soil. The water is fed from a series of pipes from the city main, that can be turned on or off at will. There is no overflow, the water naturally draining from the bottom. There are 140 nymphæas in the pool, comprising some forty tender and hardy varieties, some of them choice. They are all planted in boxes and are just coming into bloom.

The sides of the sunken garden are laid out in carefully planned flower borders, chiefly of hardy perennials,

Always mention the Florists' Review when writing advertisers



Cut Flower or Funeral Basket No. 230

Always Put in Front--WHY?

¶When a certain line of goods is always put in front, and shows an unbroken record of increasing sales for the past five years, there must be more than one "reason" for it. The finest sales organization or the cleverest advertising ever devised will not keep a line in the front unless it has other merit back of it than just being a good line. As a matter of fact, there are "reasons" why this line of baskets is always in the front.

¶Here they are: Costly Appearance—Low Price—Practicability—Easy-filling Qualities — Originality — and other reasons too numerous to mention. But these are the main causes for the unchallenged leadership of the **Neidinger Baskets.**

Don't fail to see our new line which our men are now out with—better than ever.

No. 230/1—Height 38 in., $1.75 No. 230/2—Height 44 in., $2.50 No. 230/3—Height 54 in., $3.00

All our baskets are supplied with water-tight containers.

THE HOUSE OF MERIT

JOS. G. NEIDINGER COMPANY

1309-1311 N. Second Street, PHILADELPHIA, PA.

Mention The Review when you write.

which are designed to give continuous and changing color effects. There are early tulips, May tulips, rhododendrons, Wichuraiana roses, digitalis, campanulas, retinosporas, etc. The position of each variety is planned with extreme care. The effect of the whole is of a lake in a garden.

The loyalty of those who have carried out this plan, understood to have been made by Mr. Paul last year, causes them to point out that it is a type of ever-changing beauty that can never tire. It is intended to be a permanent rather than a temporary arrangement. Personally I have some doubts regarding the innovation. The lake will be beautiful for possibly two or three months in the year, but it cannot hope to rival the garden beyond that time.

Various Notes.

Recent visitors included George Asmus, of Chicago; Carl Baum and Mrs. Baum, of Knoxville, Tenn.; W. W. Gibson, with the Idle Hour Nurseries, of Macon, Ga.; J. J. Salmon and Mrs. Salmon, of Akron, O.; a representative of T. W. Wood & Sons, of Richmond, Va.; H. H. Cade, of Cairo, Ill.; a representative of the Nusbaum Floral Co., of Clarksburg, W. Va.; George Blackman and Mrs. Blackman, of the William Blackman Floral Co., of Evansville, Ind.; Walter Garbett, of Los Angeles, Cal.; J. C. Steinhauser, of Pittsburg, Kan.

Edward Reid returned July 20 from two weeks in the south. The rising of the Catawba river that took away the bridges, the absence of submarines, and illness at home, now happily passed, cut short his trip.

Arthur A. Niessen has returned from a fortnight spent in Washington in making arrangements for his company's new store there.

Sydney H. Bayersdorfer and John Walsh motored to Baltimore and Washington last week, where they called on the florists of those cities. I. M.

You Can Have Sugar



on your bread and butter this summer if you sell Raedlein tumbler size cut flower baskets.

Of course you know that we manufacture baskets of all shapes and sizes and at all prices and sell them too, but as a seasonable offer we suggest the following **Special Assortment** for your summer trade:

25 tumbler size cut flower baskets in assorted styles and colors for

$7.50

The same quality in both material and workmanship that is so familiar in all Raedlein creations.

Raedlein Baskets are made from selected materials only and by expert workmen.

Have you our latest catalogue on file?
If not we will send you one for the asking.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713 - 717 — MILWAUKEE — AVENUE, CHICAGO ILLINOIS

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WM. J. BAKER, WHOLESALE FLORIST **12 South Mole Street, PHILADELPHIA, PA.**
ASTERS AND GLADIOLI

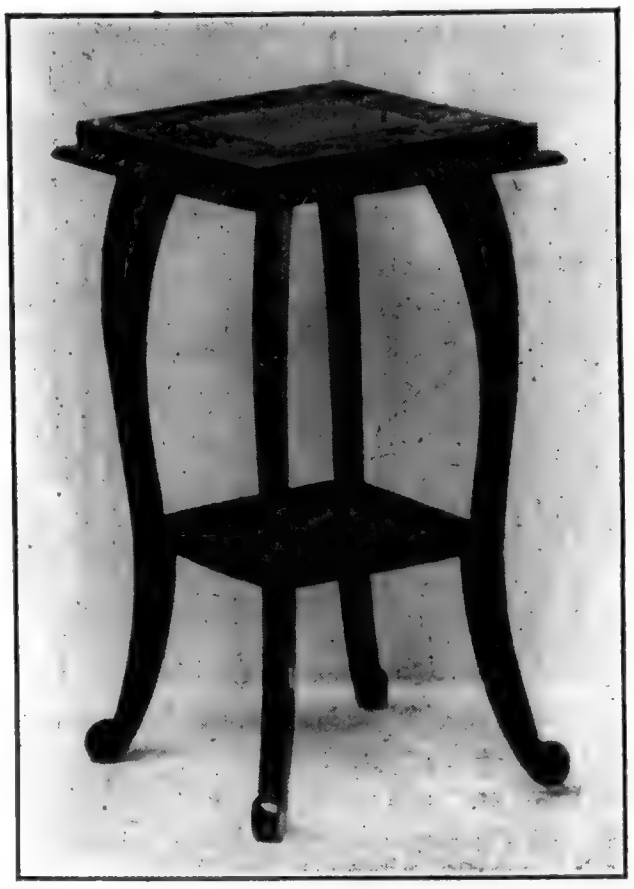
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THE FLORISTS' SUPPLY HOUSE OF AMERICA

SPECIAL SALE

Japanese—Highly Polished and Carved

Teakwood Plant Stands



THIS IS A REAL BARGAIN—½ VALUE

	18-inch	24-inch	30-inch	36-inch
WERE	$2.40	$2.70	$3.10	$4.20
ARE NOW . . .	1.20	1.35	1.55	2.10

This special price expires July 31

Another good special—**Thin Waterproof Paper,** all colors, while they last, $6.00 per 100 rolls.

Grass-growing Heads and Pigs, still a good novelty, all sizes. Prices, 15c, 25c, 35c.

Wheat Sheaves, another special inducement for the summer season. A 10% discount on Sheaves in $5.00, $10.00 or $15.00 lots, assorted, any size.

HEADQUARTERS FOR JAPANESE GOODS **WE CLOSE DAILY AT 5 P. M.—SATURDAY AT 1 P. M.**

H. BAYERSDORFER & CO. 1129-1131 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

Reed & Keller

122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs, Baskets, Wire Work and Novelties

Mention The Review when you write.

New Roses Now Coming In

We can handle your orders; our supply is increasing daily. Roses, Carnations, Statice, Gladioli, Asters and Good Lilies, We are now handling a large supply of new baskets; prices lower than most other supply houses.

T. J. NOLL & CO.

1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

Bayersdorfer has returned from the City by the Sea, where Paul Berkowitz is outdoing the great Izaak Walton.

The Philadelphia Wholesale Florists' Exchange moved into its new quarters at 1615 Ranstead street July 25. A lot of hard work still is being done to get the place in shape.

Henry A. Dreer, Inc., has but little coal to buy this summer for Riverton and Riverview, as the management stocked heavily in anticipation of the much heralded April strike.

George Aeugle is pleased with the fine gladioli coming into the Philadelphia Cut Flower Co. store.

J. Stephenson's Son believes that higher prices on roses are absolutely necessary next season. Phil.

NEW YORK.

The Market.

There has been another week of intense heat, depressing humidity and lack of demand for cut flowers, except for funeral pieces. The market now is called upon to absorb the ever-increasing shipments of asters and gladioli. Prices at this date already are down to the midsummer level of other years and the enormous waste is inevitable. Buyers are selecting only the best varieties of each and the bulk of the arrivals go to the street men and the department stores. There are few carnations arriving, but evidently there are enough of them for the present outlets. Quality is lacking and only the selected bring $1 per hundred.

Valley is scarce, but prices do not hold above $2.50 per hundred for the best of it. Lilies have shown an upward tendency in all varieties. Lilium myriophyllum, a novelty, seems to have commanded general commendation and it is likely to grow in popularity. Longiflorums have advanced to $4 per

hundred, some extra choice stock touching $5. The inferior grade has sold at $3. In orchids, 35 to 40 cents is top for gigas. The supply is light. The prices range from this high average down to $12 per hundred for the other varieties. Sweet peas have been cast into the discard. The weather has been too strenuous for them. The Spencers have had a good season, but the inferior varieties have proved almost unsalable at any price, a lesson to the growers to plant only the best hereafter. The seasonable outdoor flowers are as abundant and as little in demand as usual in midsummer.

There is no surplus of the high-grade roses. Shipments are lighter and anything in first-class condition sells readily at the quotations given. The supply of American Beauties is small and anything selected sells at $15 to $20 per hundred. There still are some Prima Donna and Brunner roses arriving; also excellent Russell and Ophelia blooms. The lower grades, those with short stems and open flowers, sell at 25 cents to 50 cents per hundred.

Various Notes.

The S. A. F. convention now is an interesting topic in and around New York, especially because of the general desire that this city be chosen as the meeting place of the 1917 convention. A good representation will sail for New Orleans August 9, on the Momus, one of the finest steamships of the Southern Pacific line. Ex-president Richard Vincent and Mrs. Vincent have booked their passage and it is hoped not only Baltimore members but also Philadelphia and Washington members will join the New Yorkers in the 5-day water trip. The rate will be $80 to $83. Five different routes are listed for the return by rail. All intending to go to Houston by boat, via New Orleans, should write to J. R. Lewis, the secretary of the transportation committee, at 448 West Thirty-seventh street, New York.

The holiday season is at its height and employees and employers are taking advantage of it to the full extent. Many of the wholesalers close at 4 p. m. and few open Sundays. The retail florists generally are in favor of the early closing.

President Bowe, of the joint retail associations, says the new society will not meet again until September. He is enjoying his vacation at Asbury Park and says he does not fear the sharks there as much as the sharks of Twenty-eighth street.

George J. Polykranas, the wholesale florist of 104 West Twenty-eighth street, is installing one of the largest iceboxes in the wholesale district. It occupies the entire back of the store. His son still is suffering from the effects of blood poisoning several months ago.

Bonnet & Blake have added another delivery automobile to their facilities and are prepared for a big fall season. Mr. Blake is enjoying a month's holiday at his old home in Rochester.

Joseph Trepel's daily purchases for his six Brooklyn stores are no small help to a heat-dominated market. His order some weeks ago for half a million bouquets was a record that undoubtedly will stand. The last letter from his brother, Jack, who is motoring with his wife to California, was postmarked Omaha, but that still is a long, long way from San Francisco.

Make More Money
You Can Do It

Alpha's Catalogue of Floral Designs is making a hit all over the country. Live florists who have the opportunity to enlarge their trade through country agents find that our catalogue is the best in the market for these reasons:—

The information contained is so complete, covers the ground so thoroughly that it clears the way for sales—and can be made to apply to the business of any florist in any section of the country.

The illustrations are all entirely different, simple, yet artistically perfect, and include nothing freakish in conception.

The arrangement, the paper and the printing are of the very best.

The price is by far the lowest for anything of the kind ever before quoted.

We have many unsolicited testimonials from delighted customers who are using our catalogue.

Write for sample copy and prices today.

ALPHA FLORAL COMPANY
Ealtman Bldg., Dept. E, Kansas City, Mo.

Mention The Review when you write.

The Madison Basketcraft Co.

BASKET-CRAFT CO. TRADE MARK

Madison, Lake Co., Ohio

Mention The Review when you write.

A florist is judged by the Baskets he sells
Get ABSOLUTE QUALITY—write us
M. J. TILLMANN'S SONS
224 West Illinois Street, CHICAGO, ILL
Mention The Review when you write.

The BEST-OF-ALL line of Baskets and Pot Covers are made to please you and your customers.
JOHNSON BASKET CO.
Manufacturers
323-325 W. Randolph St., Chicago
Mention The Review when you write.

The best box for flowers is the
SEFTON FLOWER BOX
made just the way you want it—
compact — strong — attractive
Ask your paper jobber
THE SEFTON MFG. CO.
1331 W. 35th St. Chicago, Ill.

The Climax Cut Flower Boxes
Climax Manufacturing Co.
Main Office and Plant,
200 Factory Street
CASTORLAND, - - NEW YORK

Gloekler Flower Refrigerator s



are illustrated in full color in their new catalogue. Send for your copy. It's free.
BERNARD GLOEKLER CO.
Pittsburgh, Pa.

McCRAY Refrigerators
Display Your FLOWERS
Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.
McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.

Joseph Levy has fully regained his health and his business now is concentrated at the corner of Fulton street and Red Hook lane.

HOLLAND GROWN BULBS

HYACINTHS—TULIPS—NARCISSI—ROSE BUSHES, ETC.

Write for information about the MAMMOTH AUCTION SALES that we will hold during the coming Fall Season of Holland's latest and choicest varieties.

The MacNiff Horticultural Company

52-54-56 VESEY STREET, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.

YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANV, 1302-1308 W. Division St., **CHICAGO**

Mention The Review when you write.

KOELLNER
REFRIGERATORS

are absolutely **the best** in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., **CHICAGO** Tel. Randolph 2685

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

"WE MAKE THEM BETTER"

BUCHBINDER BROTHERS CHICAGO

Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.
520 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on orders of 500 or over.

		Per 100
18x 5x3		$ 2.90
21x 6x3½		3.25
24x 5x3½		3.75
24x 8x4		5.00
28x 8x4		6.00
30x 6x3½		5.00
36x 8x5		8.00
30x10x6	for sprays	10.00
36x11x7	for sprays	13.00
48x11x7	for sprays	16.00

C. C. POLLWORTH COMPANY
MILWAUKEE, WIS.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.
Superior and Roberts Sts., **CHICAGO**

Mention The Review when you write.

The marriage of William Nigro, one of H. E. Froment's force of salesmen, and Miss Mabel Murray, of Atlantic City, is announced.

The J. M. Keller Co., of Whitestone, L. I., has added twelve acres to its property there and will build several greenhouses this summer.

A. J. Guttman and family are enjoying the summer at Blue Point, L. I.

Friends of J. K. Allen will write him at Ocean House, Ocean Grove, N. J., until September.

Charles Millang is transforming the basement of the Coogan building.

Business with the branch stores at Newport has been dull to date, but the season now gives promise of a brilliant success. Wadley & Smythe, R. Armstrong, A. T. Bunyard and J. G. Leikens are the New Yorkers represented there.

J. Austin Shaw.

Ethel P. Westwood, through William M. Kilcullen, her attorney, recently applied to Supreme Court Justice Goff for an order requiring Alexander M. Westwood, from whom she secured a legal separation three years ago, to increase her alimony from $12.50 to $50 per week. Mrs. Westwood says that her husband now conducts a flower stand in the Pennsylvania terminal, and makes, so she understands, $750 per month.

PROVIDENCE, R. I.

The Market.

The usual dull summer conditions prevail, although the retailers report that their business has been ahead of that of several previous years. The first asters have made their appearance and promise well. Carnations are scarce, most of the growers having thrown them out. Sweet peas are a glut and are sold at low prices. Roses are in good supply and fair demand, many of the growers having commenced to cut their new crops. There is unusual activity among the green-

Ferns——Galax——Moss

New Fancy Ferns
Per 1000.....$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays
Per 100.....$0.50 Per 1000.....$4.50

Boxwood Sprays
Per lb.....$0.20 Per case, 50 lbs., $7.50

BRONZE GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES
Per 1000.....$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....$1.25 5 bales.....$ 5.50
10 bales.....$10.00

Green Sheet Moss
Per bundle.....$1.00 5 bundles.....$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, $1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 32-34-36 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

Transparent and Perpetuated Oak Sprays
Beech Sprays
Maple Sprays
Magnolia Leaves
Ferns
Southern Smilax

Natural Foliage Company

SPRAYS OF ALL FOREST FOLIAGE

909-11-13-15 North Thirteenth Street
ST. LOUIS, MO.

Moss
Sea Oats
Cycas Leaves
Uva Grass
Palm Grass
Pine Cones
Adiantum Formosum

houses and some are adding to their ranges.

Various Notes.

M. Koppelman has gone to Minneapolis and St. Paul, Minn., on a two months' vacation trip.

Howard Vose, of Attleboro, has purchased a new delivery automobile.

W. A. Bowers, of Washington street, is repainting the interior of his store and making numerous improvements.

J. McAndrews, of East Providence, has given up the greenhouse business and is going into another line.

Mr. and Mrs. W. T. Carpenter, of the Union Station flower stand, have gone to Alberta, Can., for a three months' rest.

Joseph Koppelman & Co., last week finished their new 600-foot house at Riverside. They have a large force of men in the field and are overhauling and preparing their extensive range of houses.

Otto Hassard, of Plainfield street, is tearing down one of his old houses and intends to put up two or three new ones this summer.

Mr. and Mrs. Willis S. Pino are members of an automobile party on a motor trip through New York and the Berkshires.

William S. Sword, of Valley Falls, is enjoying a vacation trip on Cape Cod.

Mr. and Mrs. N. Fishelson, of Boston, are spending a few days with relatives in this city and vicinity.

Edward Leach, of M. J. Leach & Sons, Pawtucket, lost the forefinger of his right hand last week, by amputation. Some time ago he was pricked by a rose thorn and blood poisoning developed.

Wilbur A. Fiske and family are at their summer cottage at Prudence park for the summer.

National Florist

WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.
THE NATIONAL FLORAL CORPORATION
230 Broadway, NEW YORK

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

FLORISTS'
Cards and Envelopes
Labels and Printing
THE JOHN HENRY CO.
LANSING, MICH.
Mention The Review when you write.

GOLDFISH
Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.
ASHBORNE GOLDFISH & SUPPLY CO.
309 North Main Street, BURLINGTON, IOWA

ADVERTISING TWINE
Order either direct or through your jobber
NEUER & HOFFMANN
75 Grand Street NEW YORK CITY
Mention The Review when you write.

WIRED TOOTHPICKS
Manufactured by
W. J. COWEE. BERLIN, N. Y.
10,000, $1.85 50,000, $8.00
Sample Free For Sale by Dealers

Louis J. Reuter, of S. J. Reuter & Son, Inc., Westerly, was a business visitor in New York last week. Mr.



FANCY FERNS



Finest stock in the country

We can supply you with good stock the year around.

$1.50 per 1000 **$1.50 per 1000**

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases	**per case, $5.00**
Imported green and bronze Magnolia Baskets, $1.50; 6 baskets, each	1.25
Galax Leaves, green and bronze, per 1000, $1.25; case of 10,000	7.50
Green Leucothoe Sprays, extra fine, per 100, $1.00; per 1000	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag	2.00
Sphagnum Moss, per bale	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs	**7.50**

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

New Crop FANCY FERNS

75c per 1000

Give us a trial.

TEAHAN FERN COMPANY

694-696 River St., TROY, NEW YORK

Phone Troy 1706-W

Mention The Review when you write.

NEW CROP

Fresh Sheet Moss for hanging baskets.....per bag, $1.75
Perpetuated Moss.....per bag, 3.50
Lyrata (Evergreen Oak).....per case, 2.50

CALDWELL THE WOODSMAN CO.

EVERGREEN, ALA.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

NEW CROP

Green Sheet Moss .....$1.75 per bag
Perpetuated Moss..... 3.50 per bag
Lyrata (Evergreen Oak)... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

NEW CROP

HUCKLEBERRY FOLIAGE

Now Ready

Per case, - - - - - - - $2.00

Chattahoochee Floral Co.

HATCHER STATION, GA.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

Mention The Review when you write.

"ILLINOIS" Self-Watering Flower Boxes
No Leak — No Rot — No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630 CHICAGO
Mention The Review when you write.



Sphagnum Moss

$1.50 per bale
Ten bales, $14.00

Write today for our specially low Summer price on large orders.

Buy your Winter supply now and get the advantage.

Our moss is good clean stock, every bale is wrapped.

Wire Designs and Florists' Supplies

The largest stock of fresh cut decorative evergreens in America.

THE KERVAN COMPANY

119 West 28th Street, NEW YORK, N. Y.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - $1.00 per 1000
New Crop Dagger Ferns - - . 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, $1.00 per 1000; $7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, $5.00.
Green and Bronze Leucothoe Sprays, $5.00 per 1000. Extra fine and large.
Fine Boxwood, $7.00 per 50-lb. case.
Fine Laurel Wreaths, $1.75 to $3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.
Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Fine Wreaths, $1.50 to $3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

PREPARED MAGNOLIA LEAVES

Packed in cases or cartons. Get our prices before ordering your supply.

THE RUMBLEY CO., Evergreen, Ala.

Mention The Review when you write.

Reuter was one of the contestants in the championship tournament of the Rhode Island Trap Shooters' Association in this city July 22.

Michael Donohue, for many years gardener at Roger Williams park, died July 15. Notice is made in this week's obituary column.

The Budlong Rose Co., of Cranston, recently added a delivery car to its garage. W. H. M.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department $1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As grower of A-1 florists' stock, life experience; married. No family. J. H., 520 E. 11th St., Rushville, Ind.

SITUATION WANTED—By a vegetable grower with 10 years' experience; references furnished. Address No. 270, care Florists' Review, Chicago.

SITUATION WANTED—By carnation grower, 10 years' experience, can produce the goods; also good propagator. Address No. 267, care Florists' Review, Chicago.

SITUATION WANTED—In greenhouse or flower store, by a steady, industrious man of 32, with 2 years' experience in general work. C. R. Walter, care Samuel Willson, Versailles, Mo.

SITUATION WANTED—As working foreman, first-class grower of roses, carnations, mums and pot plants; age 35; single and strictly sober. Address No. 281, care Florists' Review, Chicago.

SITUATION WANTED—As assistant, 5 years' experience in all branches of greenhouse work; rapid worker, good habits, age 21; state wages. Address No. 286, care Florists' Review, Chicago.

SITUATION WANTED—By married grower, no children, private or small commercial place, 17 years' experience; Danish; wages wanted, $85.00 per month. Address No. 282, care Florists' Review, Chicago.

SITUATION WANTED—Foreman on up-to-date plant where first-class cut flowers and plants are required, propagated and grown in quantity; best references. State wages. Address No. 276, care Florists' Review, Chicago.

SITUATION WANTED—Landscape architect, quick designer, lead, pen, color, man with ideas, able to design in artistic way and execute them satisfactorily. Edward De Groote, 1120 N. Parkside Ave., Austin, Chicago.

SITUATION WANTED—Young lady wishes position in flower store; experienced; capable of taking charge of fair-sized store; Western Pennsylvania or Ohio preferred. Address No. 271, care Florists' Review, Chicago.

SITUATION WANTED—By lifelong grower of all lines, especially roses and carnations; good references as to ability and sobriety; married. Fully capable of taking charge. Address No. 273, care Florists' Review, Chicago.

SITUATION WANTED — Middle-aged, experienced grower of roses, carnations, mums, peas, specialties and general bedding stock; good designer; fine references. State best wages. Address G., Florist, care 214 Stanley Ave., Detroit, Mich.

SITUATION WANTED—By florist well experienced in roses, carnations, mums, Easter lilies and pot plants; good propagator; capable of taking charge; single, sober. Kindly state wages. Address No. 269, care Florists' Review, Chicago.

SITUATION WANTED—As rose grower, by a young man with 12 years' greenhouse experience; 7 years in roses only. I can furnish A-1 references from well-known places. Please state wages in first letter. Address No. 285, care Florists' Review, Chicago.

SITUATION WANTED—Young married man, capable of taking charge of retail plant; no designing, 8 years' experience in wholesale carnation growing and general retail stock; sober and a hustler. State wages. Address No. 287, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—Greenhouse man, 16 years' experience, either under a foreman or can run a place; best of written recommendations, strictly sober and trustworthy; anywhere in middle west, north or south. Don't answer unless you mean business. Address, with highest wages paid, No. 283, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, retail or wholesale place, 10 years' experience in growing pot plants; also designer. Address P. D., 1850 W. Monroe St., Chicago.

SITUATION WANTED—Manager retail store, hard worker, A-1 designer, decorator, window trimmer, etc., age 31; life experience; can take whole charge and full responsibility; I want a permanent position where executive ability and honesty is an asset; best references and further particulars. Address No. 289, care Florists' Review, Chicago.

HELP WANTED—Experienced greenhouse men. A. J. Stahelin, Redford, Mich.

HELP WANTED—Carnation and mum grower, $12.00 per week. Frank Garland, Desplaines, Ill.

HELP WANTED—Man for mums, sweet peas and potted stock. Herman Bros. Co., Council Bluffs, Iowa.

HELP WANTED—Young men to work in greenhouses as helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Expert potters. Steady position. Advancement for good men. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Man for roses and pot plants. Give reference and wages in first letter. Hoskins Floral Co., Bismarck, N. D.

HELP WANTED—A good young rose grower; must be hustler; wages, $18.00 per week to start. William Dittmann, Newcastle, Ind.

HELP WANTED—Man for chrysanthemums and pot plants; married man preferred. United States Cut Flower Co., Elmira, N. Y.

HELP WANTED—Capable young man for cut flowers; $55.00 per month to start; steady place for right man. Address Alois Frey, Crown Point, Ind.

HELP WANTED—Man to work under foreman as carnation and pot plant grower. Wages, $13.00 per week. W. E. Trimble Greenhouse Co., Princeton, Ill.

HELP WANTED—A-1 carnation grower; good reference and last place worked; $14.00 per week. The Hammond Co., 109 E. Broad St., Richmond, Va.

HELP WANTED—A-1 rose grower with good reference; permanent position for right party. Hamilton & Plumber, 204 E. Third St., Kewanee, Ill.

HELP WANTED—Immediately, all-round grower for about 6000 sq. ft. of glass, roses, carnations, mums and general line of potted plants; full charge. Wolf Floral Co., Washington, Ia.

HELP WANTED—Young man as potter and general greenhouse help; also one who is handy at packing plants; steady position. Good chance for advancement. J. L. Schiller, Toledo, Ohio.

HELP WANTED—At once, a good grower of carnations, roses, mums and pot plants for retail trade. Good wages and steady work for right party. Address No. 277, care Florists' Review, Chicago.

HELP WANTED—At once, competent grower of cut flowers and pot plants for retail place. Give reference and state age and wages wanted in first letter. Pen View Greenhouses, Falmouth, Ind.

HELP WANTED—Good potters, capable for night firing, and two good all-round assistants. No boozers or short time men wanted. State wages. Address No. 272, care Florists' Review, Chicago.

HELP WANTED—Good all-round grower for retail place; permanent position for right party. Give reference, experience and state wages expected. Address J. W. Ahern, Elmwood Greenhouses, Mt. Vernon, O.

HELP WANTED—$15.00 per week to first-class grower of carnations, chrysanthemums and pot plants; total abstainer, of neat appearance, able to assist with sales occasionally. Steady position to right person. Dew's Floral House, Albion, Mich.

HELP WANTED—At once, grower of carnations and chrysanthemums, young man preferred; one who has had from 2 to 3 years in watering, picking and tying. State wages required; also give age. Peter Weiland, Newcastle, Ind.

HELP WANTED—Greenhouse man who understands raising lettuce and tomatoes under glass, must also handle boiler for 12,000 sq. ft. glass surface. State wages and qualifications; position permanent. The Decker Farms, Brighton, Mich.

HELP WANTED—At once, first-class grower to take charge of retail place of 15,000 feet of glass, growing carnations, roses, mums and pot plants; married man preferred. Send references in first letter. Address No. 288, care Florists' Review, Chicago.

HELP WANTED—At once, a good grower of cut flowers and potted plants, must be of good character and industrious, who can get results; state wages expected with board and room; a single man with western experience preferred. Give full particulars with references. H. E. Reimers, 807 Riverside Ave., Spokane, Wash.

HELP WANTED—At once, handy man for repair work and pipe fitting around greenhouse; also able to do firing. Place 75,000 sq. ft. of glass. State wages required in first letter. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—Man for general greenhouse work, retail establishment, where roses, carnations, mums and pot plants are grown; must have some experience and be sober. State wages wanted and full particulars in first letter; married or single. Wm. L. Thill, Du Quoin, Ill.

HELP WANTED—At once, a single all-round man to work in greenhouses, must be sober and industrious; good home and steady position to one that can produce results; no scrubs need apply. Send references and state salary expected in first letter. Stenson & McGrail, Uniontown, Fayette Co., Pa.

HELP WANTED—An all-round grower of potted plants, carnations, sweet peas and chrysanthemums, one capable of taking charge of 50,000 ft. of glass, and who has produced first-class stuff. Please state wages expected and where you have worked. No drinker need answer. Address No. 278, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses, land, dwelling, middle west preferred; full particulars. Box 605, New Rochelle, N. Y.

WANTED—To buy, good second-hand pipe, any size or in any quantity. Advise us what you have to offer. Baur Gas Co., Eaton, Indiana.

WANTED TO RENT—Or buy, small range of greenhouses within 20 miles of Chicago. Address M. Bergstrom, 3220 N. Halsted St., Chicago.

WANTED—Loan of $3500, to build greenhouse; interest 7%, payable monthly in advance. Full particulars by mail. Address No. 268, care Florists' Review, Chicago.

WANTED—To buy, greenhouses, land, dwelling, in working condition; middle west preferred; full particulars. Charles Blank, 398 South Jefferson St., Orange, N. J.

WANTED—Good second-hand steam trap to take care of 12,000 ft. of glass; must be in good condition. Write with full particulars to Babcock & Sons, Charlevoix, Mich.

WANTED—234 ft. or 28 sections of cast iron gutter (Lord & Burnham preferred); also 175 1⅝x2½-in. roof bars, 125 ft. ridge, ventilating sash and ventilating machine. Address No. 280, care Florists' Review, Chicago.

TO RENT—Greenhouse with 5200 ft. of glass. A-1 location. F. Storts, Fostoria, O.

FOR LEASE—Greenhouses consisting of 7000 ft. of glass, with store front and land for growing plants; also hotbeds. For further information address No. 197, care Florists' Review, Chicago.

FOR LEASE—Greenhouse of 3000 sq. ft. of glass in town of 1500, covering wide territory, within 14 miles of city of 40,000; good train service, with chance to wholesale all surplus stock; 1000 field-grown carnations, ready to bench; 1000 mums, best varieties; 2000 geraniums, bedded out for stock; good supply of Sprengeri, plumosus, calla lilies and other plants too numerous to mention; with No. 1 good vegetable plant trade. Rent very reasonable; in payments. For particulars address No. 279, care Florists' Review, Chicago.

FOR RENT—Greenhouses, 10,000 feet glass; snap; other business. W. L. Keller, Jr., Doylestown, Pa.

FOR RENT—At a reasonable rental, three greenhouses, considerable hotbed sash and two lots in a good growing residential location. Apply C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—3-5 gallon steam traps. Cleveland Cut Flower Co., Cleveland, O.

FOR SALE—4-inch cast iron and flue pipes, second hand, 8c per ft. Frank Garland, Desplaines, Ill.

FOR SALE—No. 2 Kroeschell hot water boiler, used only 5 years. Price very reasonable. E. T. Ross, Baraboo, Wis.

FOR SALE—Or rent, 6 greenhouses, 20,000 ft. glass. F. J. Linden, 10061 Prospect Ave., Phone Beverly 1245, Chicago.

FOR SALE—Morehead steam trap, No. 2, A-1 condition. Will sell very reasonably. Sanderson Bros., Woodbury, N. J.

FOR SALE—No. 7 Kroeschell water boiler, 4-in., as good as new, $250.00 f. o. b. Stollery Bros., 5063 Glenwood Ave., Chicago, Ill.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—One 60 H. P. horizontal tubular boiler, in good condition, will carry 80 lbs. steam, $75.00 f. o. b. Morris. Morris Floral Co., Morris, Ill.

FOR SALE—If you have $2000.00 cash and want to own your own home and the only greenhouse in a town of 5000, address F. W. Meyer, Cherryvale, Kan.

FOR SALE OR RENT—2 greenhouses, 160x40 ft., with good modern house and barn, two extra lots, in Barrington, Ill. Reasonable price. Address owner, Mrs. Eva C. Stott, 1509 Insurance Exchange Building, 175 West Jackson Boulevard, Chicago, Ill.

FOR SALE—An established, paying retail store with good outside trade; only store in town; $500.00 cash. Don't answer unless you mean business. Flower Shop, Thief River Falls, Minn.

FOR SALE—Kroeschell hot water boiler, rated for 6000 ft. of glass, in first-class condition. First satisfactory offer takes the boiler. O. O. Schrock, Ligonier, Ind.

FOR SALE—2000 ft. of wrought iron, 4-in., 6c per ft.; 400 ft. of cast iron pipe, 8c per ft.; 100 ft. cast iron, at 10c per ft. Stollery Bros., 5063 Glenwood Ave., Chicago, Ill.

FOR SALE—Or will lease, 2 greenhouses, 4000 ft. glass, with dwelling in county seat of 9000; one other greenhouse in city. An excellent opportunity. Address Elson Helwig, Marion, Ohio.

FOR SALE—In the most progressive factory and college city of 8000 in Michigan; 7000 feet of glass, stocked, florist's car, tools, supplies, etc. Misses M. & S. L. Dysinger, 404 E. Erie St., Albion, Mich.

FOR SALE—My established geranium business and rabbitry; house and lot in frostless belt, Los Angeles; rented acre in stock plants; 400 rabbits; pays well. $1200.00. Terms. S. W. Smyth, R. D. No. 29, Sawtelle, Cal.

FOR SALE—Due to reduction in plant building and plumbing materials from greenhouses covering 4000 sq. ft.; also 2 Morehead steam traps No. 6, used one winter. Ira G. Marvin, 23 S. Franklin St., Wilkes-Barre, Pa.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Well constructed greenhouse, 50 ft. wide, 83 ft. long, with several buildings and good living house, good location; close to the market and three large cemeteries. Address Chas. Kaester, 10830 Hale Ave., Morgan Park, Chicago.

FOR SALE—3 greenhouses, 27x150, 1 propagating house, sheds, etc.; 7-room house, hot water heat, electric lights; 8 acres land. Reason for selling, sickness; any reasonable cash offer accepted. Address No. 263, care Florists' Review, Chicago.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—One Paragon hot water boiler, in first-class condition, 2850 ft. radiation of 8 sections; one Paragon hot water boiler, in first-class condition, 4800 ft. radiation of 12 sections. We will sell these boilers cheap for cash only. Address Edwards Floral Hall Co., 1716 Pacific Ave., Atlantic City, N. J.

FOR SALE—4 greenhouses, 77 miles south of Chicago; plenty of stock for next year; good business, cross-roads, good place for branch; between 10,000 to 12,000 sq. ft. of glass, 175 by 254 ft. of ground; good business in neighboring towns. Price very reasonable. Reason for selling. Watseka Greenhouse, Watseka, Ill.

FOR SALE—Flourishing retail and wholesale business, with wealthy surroundings, no competition, two hours' ride from Chicago; 10,000 ft. of glass, potting shed, salesroom, garage and seven-room house, all in good condition. Reason for selling, sickness and death. Dwight Greenhouses, A. L. Bump, Prop., Dwight, Ill.

FOR SALE—Greenhouse of 20,000 feet glass, in good condition, on an electric line, located two miles from business center of middle west town of 15,000 inhabitants; has done annual business of $12,000.00. Suitable for either flowers or vegetables. A good opportunity. For price, address No. 243, care Florists' Review, Chicago.

FOR SALE—Established retail florist and nursery business, located in Chicago, 150x200 ft. on street car and section line where there is heavy automobile traffic. Two acres of land leased nearby filled with nursery stock, good residence, small greenhouse; plenty of stock on the place and well kept up. Excellent location, near two cemeteries. Splendid opportunity for wide-awake man. For further information, address No. 275, care Florists' Review, Chicago.

STRONG SIDE LINE

Wanted, salesmen now calling on retail florists, to handle strong specialty on liberal commission basis. Now used and highly endorsed by progressive florists in all parts of the country. Your reply will be kept confidential. Write fully, stating exactly what territory you cover.

Address No. 247, care Florists' Review, Chicago

SALE IN BANKRUPTCY

Miller Greenhouse, corner Cedar and Indiana Sts., Newark, Ohio, will be sold at public sale at Newark, Ohio, Saturday, July 29, at 10 a. m. Property consists of eight houses, about 25,000 feet of glass, two boilers and piping, in good condition. Business has been kept going and all planting done. Land and building appraised at $12,000.00. Contents now being reappraised.

E. S. BROWN, Trustee in Bankruptcy
for Geo. L. Miller, Newark, Ohio.



FOR SALE A thriving greenhouse business in a prosperous growing town; reason for selling, old age and failing health of owner. For further particulars, address
ESTHERVILLE GREENHOUSES, Estherville, Iowa

FOR SALE

A modern commercial greenhouse and vegetable garden, with 9½ acres of land, together with 2 good dwellings, barn, sheds, wagons, tools, horses, etc. Greenhouse plant consists of 20,000 sq. ft. of modern glass, steam-heated and planted to roses, carnations, mums; lilies, snapdragons, smilax, Sprengeri, etc—in fact, the place is well stocked with everything found in a commercial place of this size, and is well equipped to do business. This place has been established over 25 years and is located in a fine interurban center of northeastern Indiana. Reason for selling is sickness and old age. This is a first-class proposition and will bear closest investigation. Full particulars to anyone who means business and one who has the cash to back him up.

Address No. 284, care Florists' Review, Chicago

HELP WANTED

ROSE GROWERS

Steady positions. Good pay.

McCALLUM CO., Pittsburgh, Pa.

WANTED BY AUGUST 1

A good man as grower of flowers and vegetables, must be well up on carnations, mums, lettuce, spring cukes and tomatoes.

Married, small family, sober and a hustler, able to make sales and wait on trade if necessary. State wages expected, with free house, fuel and garden.

A. T. VAUGHAN,
Fairview Greenhouses, Williamson, W. Va.

FOR SALE

3000 Double Ring Carnation Supports

No. 10, 29-inch, double set rings with each support. Cost us $32.00 laid down, used one year and will sell for $15.00 per 1000.

HOSKINS FLORAL CO., Bismarck, N. D.

FOR SALE

To wreck and remove, 16x75 ft. Greenhouse, Newtown boiler, pipes, flats, cold frames and sash. Growing poultry business demands all of owner's attention. House is three-quarter span; cypress hand-made sash; construction especially adaptable for lettuce and young plant business. Address

MARVIN T. FORSTER, Hall, N. Y.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

Help Wanted

Eastern house is looking for a seedsman who is a live wire. State reference and expectations. Address

No. 274,
care Florists' Review, Chicago

SHERIFF'S SALE

S. W. entrance to Lane County Court House, Eugene, Oregon, August 19, 1916, 7000 sq. ft. of glass, about 900 sq. ft. of sash, hot water heating plant, 1 acre of ground, residence, good well, gasoline engine, 1000-gallon tank. On street car line, just outside city limits, only 20 minutes' walk to business section. State university town, 12,000 inhabitants, with good market for first-class flowers. Good opening for wholesale trade, as well as a good local demand. Must be sold to satisfy judgment. Judgment for less than half of cost of plant. Can get immediate possession. For further particulars, address

EUGENE CARNATION FARM
EUGENE, OREGON

¶The Annual Meeting of the Florists' Hail Association of America will be held at Convention Hall, Houston, Texas, at 9 a. m. Wednesday, August 16, 1916.

John G. Esler, Sec'y.

Help Wanted

Good section man for Killarneys; steady place and good pay for sober man who can produce the goods.

BATAVIA GREENHOUSE CO.
BATAVIA, ILL. 30 E. Randolph St., CHICAGO

HELP WANTED

Helpers in rose houses.

Apply to

ALBERT F. AMLING CO.
North and Ninth Aves., Maywood, Ill.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y. 182 Main St., N.
Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.
All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT
here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D.C. and vicinity to Blackistone
Everything First-Class
14th and H Streets

Baur Floral Co.
National Florist
ERIE, PA.

WASHINGTON, D. C.
GUDE BROS. CO. FLORISTS 1214 F ST. N.W. WASHINGTON, D.C.
GUDE'S
Members Florists' Telegraph Delivery

National Florist
NASHVILLE
TENNESSEE
JOY'S
Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
OLEWILD GREENHOUSES, **Memphis, Tenn.**
89 South Main Street
'Up-to-the-minute" Service and Execution
Every Flower in Season

Arcade Floral Shop
F. W. KUMMER, Prop.
309 KING ST.
CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

National Florist
MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store 330 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

ST. LOUIS.

The Market.

Business at the wholesale market last week was quiet, there being little or nothing going on. But the July slump comes every year and little is looked for in the way of business before fall. This condition seems to be general, all the wholesalers making the same report.

Roses show plainly the effect of the heat and few arrive in good selling condition. Shawyer and Russell roses are among the best. A great many Killarneys are coming in, but they are off color and short of stem, and the prices are low. Some good carnations are coming in and hardly go over $1.50 per hundred. There is an abundance of short common stock coming in. This sells well at 50 cents per hundred for funeral work. Sweet peas are out of the market for the present. Valley has little call, but holds up in price. Asters sell better than any other flower. There are not too many of them coming in and the best clean up daily. Gladioli are in plenty, the fancy America and Augusta being down to $2 per hundred. Common varieties are down as low as 50 cents per hundred in thousand lots. A lot of outdoor flowers coming in daily have little demand.

The market is well supplied with greens and the daily demand for these has been good.

The Club's Picnic.

The annual picnic given by the Florists' Club for florists, their families and friends took place July 20 at Ramona park. It was a most beautiful day, though quite warm, as old Sol was on the job early. The attendance, as usual, was large, about 400. Eighteen gayly decorated automobiles occupied by florists left the wholesale district at 1 o'clock and made a big impression on the public along the route out to the park, which was reached at 2 p. m. The trustees, Messrs. Ohlweiler, Rowe and F. Windler, who had the arrangements in charge, had everything in readiness and great credit should be given them for the perfect arrangements. The athletic events, eighteen in number, as usual created a great deal of excitement among the younger folks. The older picnickers, too, came in this year, and showed more interest than usual. There were large entries

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery FLOWER SHOP of **ALBANY, N.Y.**

The Home of Quality Flowers

FLOWERS THE BEST

Deliveries Prompt in Schenectady Troy - Watervliet - Cohoes

MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery

ATLANTIC CITY

National Florist

Egg Harbor Flower Shop
1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 N. J.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co. PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

National Florist

MONTCLAIR, N. J.

MASSMANN

Member Florists' Tel. Del. Ass'n

National Florist

NEW JERSEY

EDWARD SCEERY

PATERSON and PASSAIC

Member Florists' Telegraph Del.

Danker

Albany, New York

F.T.D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

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Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO

THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

---

in each of the eighteen events. Paddy Patton's chicken race and William Smith's novelty race caused great sport for the crowd. Rolla Hammer's harem race and Pilcher's ladies' football game were interesting and humorous throughout.

Joseph Hauser forgot the rope for his tug of war and it was turned into a football game, which was won by Count Von Hoffman, after some badly bruised shins. The event of the day came at the conclusion of the games. It was the baseball game between the wholesalers and the retailers. George Schriefer pitched winning ball for the wholesalers and won the game 8 to 7. Many glaring errors were made behind Schriefer, or he would have shut out the retail team. Frank Gorly was umpire and acted fair and square to both sides. The rest of the day was taken up in

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SEND National Florist YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

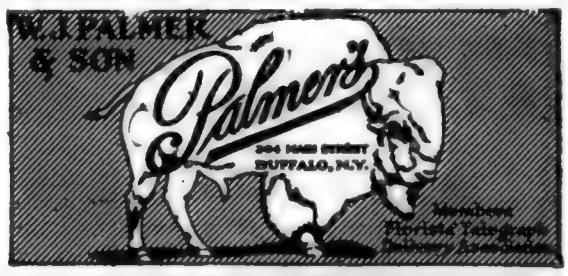
Orchids and Valley a Specialty

ROCHESTER, MINN.

Rochester Floral Co. National Florist

RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...

J. M. GASSER COMPANY

EUCLID AVENUE

We grow the best of everything in CUT FLOWERS

The Cleveland Cut Flower Co.

CLEVELAND, OHIO

Will fill your orders for Designs or Cut Flowers in Northern Ohio.

CLEVELAND

THE JONES-RUSSELL CO.

FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for

CLEVELAND AND STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St., CLEVELAND, O.

Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: Citizen's 5928, Bell Main 2906 — 116 So. High St.

The Livingston Seed Co.

FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. — Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2709
Cuy. Central 1508

The Smith & Fetters Co. LEADING FLORISTS

735 Euclid Ave., Cleveland

CLEVELAND OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE — Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. FLORISTS **SOUTH BEND, IND.**

For Northern Indiana and South'n Michigan | 138 S. Michigan St. Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist — Direct lines to Southern Illinois and Indiana.

Member Florists' Telegraph Delivery.

dancing, boating and fishing. A band of music, led by Prof. Beyer, made delightful pastime for the picnickers and kept the big crowd in good humor. The young folks stayed until midnight and the picnic was voted one of the best ever given by the club. The results of the various events during the day were as follows:

The pot-throwing contest for growers, in charge of M. Uhlschmidt, was won by A. F. Jablonsky. A. Vanderine was second.

The 75-yard dash for men 17 to 44 years of age, in charge of A. Bourdet, was won by K. Ogle, with A. Von Hoffman, Jr., second.

Fred Grossart's 50-yard dash for boys 12 to 16 years was won by L. Weinsberge, James Tantell reaching the finish second.

The 50-yard dash for men over 45 years was in charge of H. Schlechter. This was won by Joseph Hauser, and J. J. Beneke came in second.

The harem race for ladies, in charge of Rolla Hammer, was won by Mrs. A. Jablonsky, with Mrs. Johnson second.

August Hummert had a great time in his time-walking race for married ladies. This event had the greatest number of entries. Mrs. W. H. Schaefer was first and Mrs. Oliver K. Sanders second.

The needle-threading contest for growers' wives, in charge of L. Baumann, was won by Mrs. Demp and Mrs. Kopp was second.

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists, covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. — Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

National Florist

HUSCROFT'S FLOWER SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO

National Florist

Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO. 118 West Fifth Avenue

A. T. BUSHONG, Prop. — GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. — Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

National Florist

HEISS COMPANY 112 So. Main St. — DAYTON OHIO

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail—FLORISTS—Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST
Orders also delivered to
FORTRESS MONROE, VA.
Member Florists' Telegraph Delivery Association

RICHMOND, VA.

The Hammond Company, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult
LAWRENCE FLORAL CO.
ATLANTA, GA.
CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio
ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire 612 Linden Street, **SCRANTON, PA.**

CLARK, FLORIST, SCRANTON, PA. 124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by **WILLIS H. BALDWIN, Conshohocken, Pa.**

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2188
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.
JOHN L. RATCLIFFE
FLORIST
209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.

We reach all Western N. Y. Points.

Wilson THE FLORIST 88 E. MAIN ST.

National Florist

Members of Florists' Telegraph Delivery Ass'n

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS
S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.
The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

Baltimore, Maryland
AND ALL SOUTHERN POINTS

National Florist **PIERCE & CO.** "The House of Flowers"
517 N. Charles St., BALTIMORE, MD.
Members Florists' Tel. Delivery

ROANOKE, VA.
Fallon, Florist

Alex Lurie took charge of the ball scramble for boys, aged 12 years and under. A. Jablonsky won this, Arthur Wetteran being second.

Frank Sanders had charge of the little girls in the flag race and the event had a large entry. Virginia Cerny and Arline Meyer came in first and second in the order named.

The box fight for single ladies, George Pring in charge, gave much pleasure. The fight narrowed down to Miss V. Richter and Miss L. Price, who were declared the winners.

The egg race, in charge of C. Kuehn, Jr., for little girls 12 to 16 years of age, was won by Arline Meyer. Miss M. Kuehn was second.

Paddy Patton's guinea chickeh race, open to all, created a lot of fun. O. K. Sanders was the winner of the first catch and George Kirchner was winner of the second catch.

William Smith's novelty race created more fun than any other event. This race was won by Count A. Von Hoffman, who refused to show the contents of the box until Mrs. Von Hoffman opened the box first.

The ladies' football teams next went to the post, in charge of W. J. Pilcher. Each lady taking part received a box of candy.

The men's tug of war did not take place, owing to the fact that the committee forgot the rope, but the two teams lined up for a football game, which caused a great deal of sport. When they had finished all taking part divided two boxes of cigars. The baseball game came next and five innings were played. The score was:

Innings—	1	2	3	4	5	
Wholesalers	0	1	2	3	2	—8
Retailers	0	2	2	2	1	—7

This concluded the most successful event ever had at any of our outings and great credit is due to all who had charge of the various events.

Various Notes.

The stork paid a visit to the home of David Geddis July 23 and left an 8-pound boy. Dave was so much taken with the newcomer that he sent to each of the five wholesalers a box of cigars,

---

KENTUCKY
JACOB SCHULZ CO.
Incorporated—Established 1873
THE FLOWER SHOP
National Florist
550 Fourth Avenue, Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.
HONAKER, The Florist
Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.
AUGUST R. BAUMER
MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.
THE F. WALKER CO.
310-312 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.
JOHN A. KELLER CO.
INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

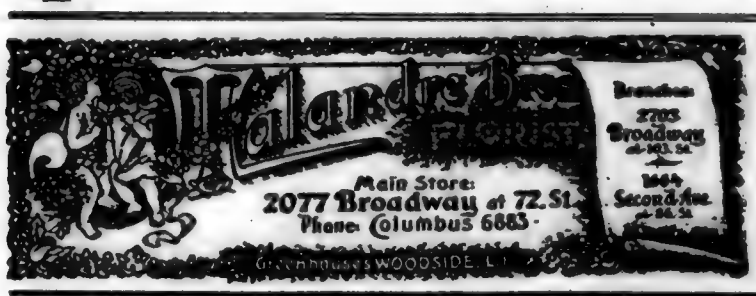
LANCASTER, PA.
B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND
Rudolph Kaiser, Leading Florist 104 College Ave
Telegraph Orders Promptly Executed.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bemb Floral Co., Albert Pochelon, Prop. 153 Bates St.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

THE FLOWER SHOP
170 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST
121 Baronne Street
Member Florists' Telegraph Delivery

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS TO
HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE
185 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS
F.T.D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

MRS. J. B. FREEMAN
OF "THE FLOWERS"
836 Superior Street, TOLEDO, OHIO



TOLEDO
OHIO
SEND US YOUR ORDERS
National Florist
METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

with the compliments of the youngster, who is named John W. Geddis.

The St. Louis County Growers' Association will hold an important meeting next Wednesday, August 2, at the Eleven Mile House. The date of their picnic will be made known and important matters will be discussed.

William Smith, head of the W. C. Smith Wholesale Floral Co., had a busy time of it Friday, July 21, supervising the unloading of a carload of glass at Kirkwood. This will keep the growers busy for the next two months repairing the damage done by the recent hail storm.

The many friends of Theodore Miller will be delighted to learn that his daughter, Dora, who has been ill for many months, has recovered and now is out of danger.

John Steidle, of Olivette, recently had an operation performed, from which he has suffered much during the last month. This made Mr. and Mrs. Steidle miss their first picnic.

C. C. Sanders recently motored to St. James, Mo., accompanied by his

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

announce the removal of their New York store to **505 Madison Avenue, at 52d Street**

FLORAL AND LANDSCAPE WORK

WASHINGTON, D. C.
15th and H Streets

NEW YORK
Waldorf Astoria
and
505 Madison Avenue

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street
BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

——Established 1874——

Siebrecht Bros. INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M. A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

ORDERS FOR..... **NEW YORK** Wire or Phone to **MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References — EUROPEAN ORDERS EXECUTED

Member Florists' Telegraph Delivery Association

JOSEPH TREPEL, 334 Lewis Ave., BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave. 339 to 347 Greene Ave.

BROOKLYN

Phones 3908 3909 Prospect **NEW YORK**

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION

Special Care of Your Telegraph Orders.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK

Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

family, to pay a visit to his son, Walter, who is operating a large farm at that place.

Jules Bourdet and family returned home from a week's trip in the Ozark mountains. Mr. Bourdet says he had a fine time and made the trip without mishap to his big touring car.

Martin Laeger, of Mullanphy's downtown store, and Nat Kingsley, of the Grand avenue store, report a good summer business. Funeral work, especially, has been heavy of late.

Will Kruse, the Arsenal street florist, and his family came out to the picnic in a handsomely decorated automobile.

Oscar Heile, the South Broadway florist, is back on his feet again after several weeks on crutches on account of a broken foot.

The Diemer Floral Co., also on South Broadway, reports good summer business since the dull season began!

The Von Hoffmans, Sr. and Jr., are

Kottmiller

. . . FLORIST . . .
426 Madison Avenue—and 49th Street
Also Vanderbilt Hotel **New York**

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central — Personal Attention

Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to **The Ansonia,** Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway
Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.
Wire or Phone Your Orders to the HOUSE OF FLOWERS
Ostertag Bros.
The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR
St. Louis, Mo.
YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER
FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999
ST. LOUIS, MO.

GEORGE RYE
"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.
Wholesale and Retail Florists
1132 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.
Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

R. ABBOTT Both Phones **PARK FLORAL COMPANY**
Greenhouses: Buchanan, Lafayette and Schiller Aves., Broad St. Park.
FLORISTS **TRENTON, N. J.**

SPRINGFIELD, MO.
SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.
J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.
SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

In MINNEAPOLIS, it's
Donaldson's
The Leading Florists of the Northwest
Special attention to telegraphic orders.
L. S. DONALDSON CO., Minneapolis, Minn.

WE STRIVE TO PLEASE
ALPHA FLORAL Co. KANSAS CITY, MISSOURI
KANSAS CITY, MISSOURI

HELENA, ARKANSAS
BALL FLORAL CO.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

some sprinters. Both won prizes. The Count brought his whole family with him. The employees of Waldbart's all came out and rooted hard for the Count.

Belleville was well represented at the picnic—Grossart, Fehr, Emunds, Guy and Ogle, all spent a great afternoon.

Alex Siegel and his family left Friday, July 21, for a two months' stay at the northern lakes. Mr. Siegel says the frost will be on the pumpkin before he returns home.

Joseph Hauser, of Webster Groves, says he will cut 30,000 of his new single dahlia this season. This is one of the best sellers in this market.

Pierre Schneider, who recently leased the Connon Floral Co. houses, at Webster Groves, will grow carnations and mums for this market. He has a big force busy planting. Charles Connon has bought out the retail end of the business, which has always been quite large.

The St. Louis Wholesale Cut Flower Co. has contracted for one of the largest florists' refrigerators ever made. It will be completed in time for the opening, September 5.

A call at the Natural Foliage Co. place, 909 North Fifteenth street, found James H. Reeves, the president and general manager, in charge. Clarence Waterman, vice-president and treasurer, is away on an eastern trip. Mr. Reeves says they are hardly in shape as yet, but that everything will be ready for business by August 1. They have a large force of men down south gathering foliage. J. J. B.

WASHINGTON, D. C.

The Market.

There was a shortage of good stock last week, but this was only noticeable when an order was received calling for a special grade. Business now is quiet and only funeral orders seem to break the monotony. However, it is said that July this year will make a better showing on the books of wholesalers and retailers than July, 1915.

In the wholesale market gladioli seem to form the bulk of the sales, and there

KANSAS CITY, ...MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY
Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the Florists' Telegraph Delivery Ass'n

Canada's Florist
Dunlop's
8-10W. Adelaide St., TORONTO
LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Corner St. Catharine and Guy Streets **Montreal**
Member Florists' Tel. Delivery. 8 St. John St., QUEBEC, CAN.

Winnipeg, Canada
THE ROSERY, Florist
289 Donald Street
ORDERS TAKEN FOR DELIVERY ANYWHERE BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST
OTTAWA, CANADA

JAMES HAYES FLOWER SHOP Leading Florist 810 KANSAS AVE TOPEKA KANSAS National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice. Prompt attention to telegraph and telephone orders. Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St., **BOSTON**
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St, 364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.
Grove The Florist

Milwaukee, Wis.
National Florist
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
National Florist
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS."
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St., PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.
Penn The Florist
"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

is a plentiful supply of this flower in good grades. Asters are coming in and larger quantities would move if obtainable. The weather has not treated the dahlias well and those that come in quickly shatter. Carnations have been maintaining a price of $2 per hundred throughout the month and, considering the season, they are good and well worth the money. Local roses are small and of those coming from the north few are really good. The market thus shows a shortage of these. Valley is in much the same position and that offered late last week was barely acceptable.

Quantities of phloxes, delphiniums, hydrangeas, daisies and other seasonable outdoor flowers are offered and meet with a small sale. Many of the local florists are substituting these for roses and carnations in funeral work, and to good advantage. In wreaths delphiniums and achilleas were used as a filler with a spray of roses and above a bow of chiffon.

The Picnic at Great Falls.

The outing held at Great Falls, Va., July 19, under the auspices of the Florists' Club of Washington, D. C., was, as predicted, the most successful and enjoyable event in the history of the organization. From early afternoon until late at night there was something doing every minute to keep all participants occupied.

The florists and their friends gathered at the Georgetown terminus of the railway company, which provided three special and two regular cars to handle the 400 people who enjoyed the outing. On the trains were members of the entertainment committee, who saw to the distribution of popcorn and peanuts,

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, - - - - MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn. and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890 **Darbee** FLORIST

SAN FRANCISCO, CAL.
1036 Hyde Street
Choice Selected Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1015

PORTLAND, ORE. — Clarke Bros. FLORISTS — OAKLAND, CAL.

Seattle, Wash.

L. W. McCOY, Florist
Second Ave. at Marion St.

GROWER, WHOLESALER AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

TACOMA

FLOWERS FOR THE STATE OF WASHINGTON

SMITH FLORAL CO., 1112 Broadway

and there were several boxes of cigars on hand for the members. Each ticket-holder was furnished with a "refreshment" badge, cashable at the end of the line for all sorts of good things.

Long before the hour set for the outing, George C. Shaffer and men from his store, J. Richards, J. Minder, Milton Thomas and a number of others, were getting things in readiness for the day. The large dancing pavilion was decorated with gladioli and oak leaves, and there were bunches of flowers on each of the tables in the refreshment pavilion, where Mr. Richards presided. The merrymakers brought their appetites with them and there was a rush to attack the commissary.

The kiddies went in heavily for those of the games that were proposed for them and every entrant was announced as a prize-winner, as enough sailboats, dolls and rubber balls had been provided to make this possible. As usual, the big events were quoits and the 100-yard dash, for members only, in each of which there was keen competition. The list of events and the winners were as follows:

Potato race, open to girls 12 years of age and under—Rose Minder, first; Lillian Anderson, second.

Potato race, open to boys 12 years of age and under—Percy Booth, first; Arthur Booth, second.

Potato race, boys and girls, 7 years of age and under—Catherine Oldridge and Taylor Anderson, first prizes; Alice Johnson and Harry Oldridge, second prizes.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

C. H. Roney Co.

Leading Florists, **Wenatchee, Wash.**

Prompt delivery for all Cut Flowers and Floral Designs in state of Washington.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO, MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and Retail Florist

Member Florists' Telegraph Delivery

National Florist — **The Colonial Flower Shop**

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in MARSHALLTOWN, CENTERVILLE, OSKALOOSA, MASON CITY, WATERLOO, BOONE, IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES
IN THE CENTER OF IOWA
National Florist
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO
BILLS FLORAL CO.
M. A. TIERNEY, Owner
104 West Second
DAVENPORT, IOWA

MOLINE, ILL.
Orders for Western Illinois and Iowa handled with care and dispatch.
J. STAACK & SONS

MITCHELL, S. D.
FOR SOUTH DAKOTA AND the NORTHWEST
National Florist
THE NEWBURYS, Inc.
WE RAISE 'EM

A Card This Size
Costs Only 70c per Week on Yearly Order
It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.
200 miles in any direction. We are the center of the great Northwest. DULUTH, MINN. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Leading Florists
SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS
Telephones 1501 and L 1582
1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA
ANDREW BATHER, 210 6th Ave.
Eastern Iowa—Western Illinois

LEWIS HENDERSON, Florist
1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS
170,000 sq. ft. of glass at your service.
HELENA, MONT.

QUALITY PLUS SERVICE
DAVENPORT, IOWA
and Western Illinois
FORBER & BIRD, 313 Brady Street

S. B. STEWART
119 No. 16th St., OMAHA, NEB.

National Florist
OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnam Street

Potato race, for women—Marjorie Laning, first.

Hundred-yard dash, for men, open to all—Frank Weaver, first.

Fifty-yard dash, for women, open to all—Margaret Shaw, first; Pearl Whipp, second.

Hundred-yard dash for boys, 18 years of age and under—Ernest Robinson, first.

Three-legged race, open to all—E. Cahill and Frank Weaver, first.

Hundred-yard dash, for members of the Florists' Club only—J. Samuel Everett, first; Harry Ley, second.

Centipede race, open to all—Harry Ley and Frank Weaver, first; Charles Scarborough and Arthur Shaffer, second.

Pole-vaulting contest—Charles Scarborough, first.

Threading the needle, open to all women—Mrs. F. M. Blake, first; Miss Fowler, second.

Putting the ball into the basket, for married women only—Mrs. Skinner, first.

Putting the ball into the basket, for single women only—Isabel Collins, first; Miss Fowler, second.

Putting the ball into the basket, married and single ladies—Mrs. Warren Anderson, first.

Quoits, singles, open to all—Mr. Soper, first.

Quoits, doubles, open to all—Samuel and Robert Soper, first.

During the late afternoon and evening the orchestra was busy providing dance music and at 8 o'clock Adolph Gude touched the match to the first of a marvelous pyrotechnic display. The committee on arrangements consisted of William H. Ernest, chairman; George C. Shaffer, Harry Lewis, O. A. C. Oehmler, A. Schnell, William Marche, Edward S. Schmid and George H. Cooke. The general outing committee, assisting, consisted, in addition to those already named, of G. Milton Thomas, Fred H. Kramer, Theodore Dieterich, J. J. Barry, J. Richards, A. Gude, David Bisset and David G. Grillbortzer.

Various Notes.

Albert Schnell, manager here for the Leo Niessen Co., accompanied by Mrs. Schnell, motored to Atlantic City for the week end.

Mr. and Mrs. George Dalgleish took advantage of the last week in July for a short vacation.

William F. Gude and a party of friends spent the week end as the guests of Commodore John Westcott, at Barnegat bay, N. J.

Charles Scarborough, of the Gude Bros. Co., has purchased an automobile and expects to use the car in a run to Philadelphia and his home on the Jer-

ST. PAUL, MINN.
The Largest Store in America.
Members Florists' Telegraph Delivery.
The Finest and Largest Stock West of Chicago.
Awake night and day looking for orders.
HOLM & OLSON, Inc.
20, 22, 24 West 5th Street

ST. PAUL, MINN.
Order your flowers for delivery in this section from the leading Florists of the Northwest.
L. L. MAY & CO.
ST. PAUL, MINN.

National Florist
C. H. FREY
WHOLESALE and RETAIL FLORIST
1133 O ST., LINCOLN, NEB.
Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY
1338 O St., LINCOLN, NEB.
WHOLESALE AND RETAIL
100,000 square feet of glass at your service.
Trade discount.
Members of the Florists' Telegraph Delivery.

FURROW & COMPANY
OKLAHOMA CITY GUTHRIE
OKLAHOMA
Members Florists' Telegraph Delivery

National Florist
NORTH FLORAL CO.
915 Central Ave. FT. DODGE, IA.

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave.
WHITTED FLORAL CO.
Member Florists' Telegraph Delivery Ass'n

SIOUX CITY, IOWA
Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.
J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS.
RETAIL FLORISTS
Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL NEBRASKA ORDERS USE
ED WILLIAMS, Grand Island
Competent Florist——————Railroad Center

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO Send Your Orders to.. William J. SMYTH

Member Florists' Telegraph Delivery Association — Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL CHICAGO ORDERS USE
C. A. Fisk, Inc. Florist Decorator
Three autos insure prompt delivery.
1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.
E. C. Ludwig Floral Company
710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL. L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON Northern Illinois Southern Wisconsin **DE KALB, ILL.**
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN —— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Mangel Florist CHICAGO THE PALMER HOUSE FLORIST 17 EAST MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

sey coast, accompanied by Mrs. Scarborough.

George C. Shaffer has put into commission his new automobile delivery wagon. This is an attractive-looking machine, with a green body ornamented in gold.

William Marche is planning extensive alterations to his store at Fourteenth and H streets, northwest, which will involve an outlay of about $2,000. The present front on Fourteenth street is to be torn down and replaced by a modern display window, the front of which will extend out three feet from the present line and will give an additional sixty feet of window space. The H street window will be extended to conform thereto and the store itself will be given some little additional space along the opposite wall. While the store is being remodeled, Mr. Marche is having two greenhouses erected on his property in Hyattsville, where he now makes his home.

William J. Galt, who for the last three years has been employed at the Fox flower store, in Philadelphia, and who prior to that time was manager of the Becker store in the same city, has joined the sales force of George C. Shaffer.

The Leo Niessen Co. is gradually getting its new store at 1206 H street, northwest, in shape for occupancy. The icebox, 13x16 feet and twelve feet high, now is being built and there is being installed in the cellar a large ice-making machine. When completed, this concern will have one of the finest establishments in this section of the country. C. L. L.

Reading, Pa.—Heller's farm was the scene of the annual picnic of the Reading Florists' Association. The members of the organization, accompanied by their families and guests, journeyed to the farm in automobiles. Among the visitors were T. J. Nolan, of the King Construction Co., North Tonawanda, N. Y.; H. F. Michell, of Philadelphia; B. F. Barr and Daniel Rohrer, of Lancaster.

Established 1857.
Wittbold FLORIST
737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.
VICTOR YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1239 North Clark Street, CHICAGO

We are prepared to take care of out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tele. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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Philips Bros.
NEWARK, O.
Duerr, Chas. A.
NEW ALBANY, IND.
Rasmussen, A.
NEW LONDON, CONN.
Reuter & Sons, Inc.
NEW ORLEANS, LA.
Avenue Floral Co.
Eble, Chas.
Metairie Ridge Co.
Virgin, U. J.
NEW YORK CITY
Boston Florist
Bowe, M. A.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
Malandre Bros.
Schling, Max
Siebrecht Bros., Inc.
Small & Sons, J. H.
Stumpp, Geo. M.
Trepel, C. C.
Warendorff
NORFOLK, VA.
Ghent Floral Co.
Grandy the Florist
NORWICH, CONN.
Reuter & Sons, Inc.
OAKLAND, CAL.
Clarke Bros.
OAKLAND, MD.
Weber & Sons Co.
OKLAHOMA CITY, OK.
Furrow & Co.
OMAHA, NEB.
Bath, John H.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.
OSKALOOSA, IA.
Kemble's Greenhouses
OTTAWA, CANADA
Scrim's, Florist
PARKERSB'G, W. VA.
Dudley & Sons
PASSAIC, N. J.
Sceery, Edward
PATERSON, N. J.
Sceery, Edward
PEKIN, ILL.
Kuhl, Geo. A.
PEORIA, ILL.
Kuhl, Geo. A.
PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J.J.
London Flower Shop
PITTSBURGH, PA.
Blind Floral Co.
E. C. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.
PORTLAND, ORE.
Clarke Bros.
POUGHKEEPSIE, N. Y.
Saltford Flower Shop
PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.
PUEBLO, COLO.
Colonial Flower Shop
QUEBEC, CANADA
McKenna, Ltd.
RACINE, WIS.
Hinchliffe, Mrs. J. T.
RED BANK, N. J.
Kennedy & Sons
RICHMOND, IND.
Lemon & Co., F. H.
RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.
ROANOKE, VA.
Fallon, Florist
ROCHESTER, MINN.
Rochester Floral Co.
ROCHESTER, N. Y.
Keller Sons, J. B.
Wilson, H. E.
ROCKFORD, ILL.
Buckbee, H. W.
ROCK ISLAND, ILL.
Hensley's
ST. JOSEPH, MO.
Stuppy Floral Co.
ST. LOUIS, MO.
Beyer, Chas.
Ostertag Bros.
Waldbart, George
Weber, Fred C.
Weber, F. H.
Young & Sons Co., C.
ST. PAUL, MINN.
Holm & Olson
May & Co., L. L.
SAGINAW, MICH.
Goetz Sons, J. B.
SALT LAKE CITY
Huddart Floral Co.
SAN DIEGO, CAL.
Boyle & Darnaud
SAN FRANCISCO, CAL.
Darbee, Mrs. R. E.
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldocchi
SANTA BARBARA, Cal.
Gleave's Flower Shop
SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist
SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosaia Bros.
SEDALIA, MO.
Archias Floral Co.
SHEBOYGAN, WIS.
Matthewsen, J. E.
SIOUX CITY, IOWA
Rennison Co., J. C.
SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.
SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.
SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.
SPRINGFIELD, MO.
Springfield Seed Co.
Stokes Floral Co.
Summerfield Flo. Co.
SPRINGFIELD, OHIO
Van Meter Fl'r Shop
STEUBENVILLE, O.
Huscroft, G. L.
STREATOR, ILL.
Thornton Floral Co.
SYRACUSE, N. Y.
Mulhauser & Sons, J.
TACOMA, WASH.
California Florist
Smith Floral Co.
TERRE HAUTE, IND.
Heinl & Sons
TOLEDO, O.
Freeman, Mrs. J. B.
Metz & Bateman
Schramm Bros.
TOPEKA, KAN.
Hayes, James
Hollcroft, Mrs. M. E.
Lord's Flower Room
TORONTO, CANADA
Dunlop, John H.
TRENTON, N. J.
Park Floral Co.
VINCENNES, IND.
Schultz, Paul C.
WASHINGTON, D. C.
Blackistone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
WASHINGTON, PA.
W. & W. Flower Store
WATERLOO, IOWA
Kemble's Greenhouses
WAUKESHA, WIS.
Waukesha Floral Co.
WELLESLEY, MASS.
Tailby & Son
WENATCHEE, WASH.
Roney Co., C. H.
WESTERLY, R. I.
Reuter & Son, Inc.
WHEELING, W. VA.
Virginia Flower Shop
WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.
WILLIAMSPORT, PA.
Evenden Bros.
WINNIPEG, MAN., CAN.
Rosery, The
WORCESTER, MASS.
Lange, H. F. A.
Randall's Flower Shop
YOUNGSTOWN, O.
Kay-Dimond Co.

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2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

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Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

FRED C. WEBER

4326-28 Olive Street

National Florist

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

A. W. Smith Co.

. . . FLORISTS . . .

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, C. E. Kendel, Cleveland, O.

AN occasional parcel of flower seeds from Germany comes to hand via the mails, but they are few and far between.

IN the last fiscal year of the consulate records there were small imports of alfalfa seed from Spain, the total value being $22,854.

THERE was unusual heat in the Grand Rapids section last week. Peas suffered to some extent, but conditions are considered fair for this date.

THERE are enough people pushing sweet pea seed this summer so that, if each one has fair business, there should be no scarcity of the flowers next winter and spring.

CALIFORNIA'S output of radish seed will be measurably increased this season and the claim is made that the utmost care has been used by the growers, who see a chance to demonstrate the quality of their stock to those who heretofore have depended on European radish.

THE Rudy-Patrick Seed Co., Kansas City, Mo., recently purchased a warehouse and elevator on the Kansas side, which is now being remodeled, and on completion will be used for cleaning and storing, thus relieving the congestion of the present plant at Ninth and Santa Fe streets, which it will continue to occupy.

THE Holland bulb houses that find themselves with large surpluses because of the closing of the English market nevertheless are not in a hurry to cut prices deeply for additional American orders. Their organization is doing good work in this respect, pointing out that prices on advance orders will have to be cut down to meet those quoted in eleventh-hour competition.

THE exportation of grass seed from Ireland, which formerly ran to $1,250,000, according to U. S. Consul Frost, at Queenstown, was restricted in 1915 to prevent its reaching hostile territory. The quality has advanced with great rapidity, the standard weight per bushel in 1913 being fixed by a commission at sixteen to eighteen pounds, whereas in 1915 it was raised to twenty to twenty-four pounds.

EMBASSADORS of the Dutch bulb houses have arrived in New York in considerable number during the last month, the majority representing exporters who find themselves this season barred out of their usual market, England. The exporters who regularly canvass the American trade are not sending their men back in any great number, because they feel that they have covered the field pretty thoroughly.

THE A. A. Berry Seed Co., of Clarinda, Ia., has had a remarkable growth during the last year, its business increasing $250,000 over that of the previous year. The directors, pleased with the management, reëlected the officers, the following now composing the board of directors and executives: President, A. A. Berry; vice-president, George W. Standage; secretary, J. Frank Sinn; treasurer, A. F. Galloway; director, James Shum. The capital stock has been increased from

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
SAN JOSE, CALIFORNIA

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

EVERETTE R. PEACOCK CO.
ONION SETS
PEACOCK BRAND SEEDS
STANDARD OF QUALITY
4013 Milwaukee Avenue, CHICAGO

Contract Seed Growers
Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN.
Correspondence Solicited.
George R. Pedrick & Son
PEDRICKTOWN, N. J.

THE KIMBERLIN SEED CO.
Wholesale Seed Growers
SANTA CLARA, CAL.
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CALIFORNIA

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

TOMATO SEED
Grown for the Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce, Sweet Peas, Etc. :: ::
Correspondence Solicited.

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

FOR PROFIT, PLANT

Purity Freesias

READY NOW

5/8 size, fine, large flowering size, $10.00 per 1000, prepaid.

C. C. POLLWORTH CO.
Milwaukee, Wis.

Mention The Review when you write.

LILY BULBS

FALL SHIPMENT
FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Mention The Review when you write.

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.
CHICAGO, ILL.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers
Specialties:
Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

Routzahn Seed Co.

ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS
Wholesale growers of full lists of FLOWER and GARDEN SEEDS

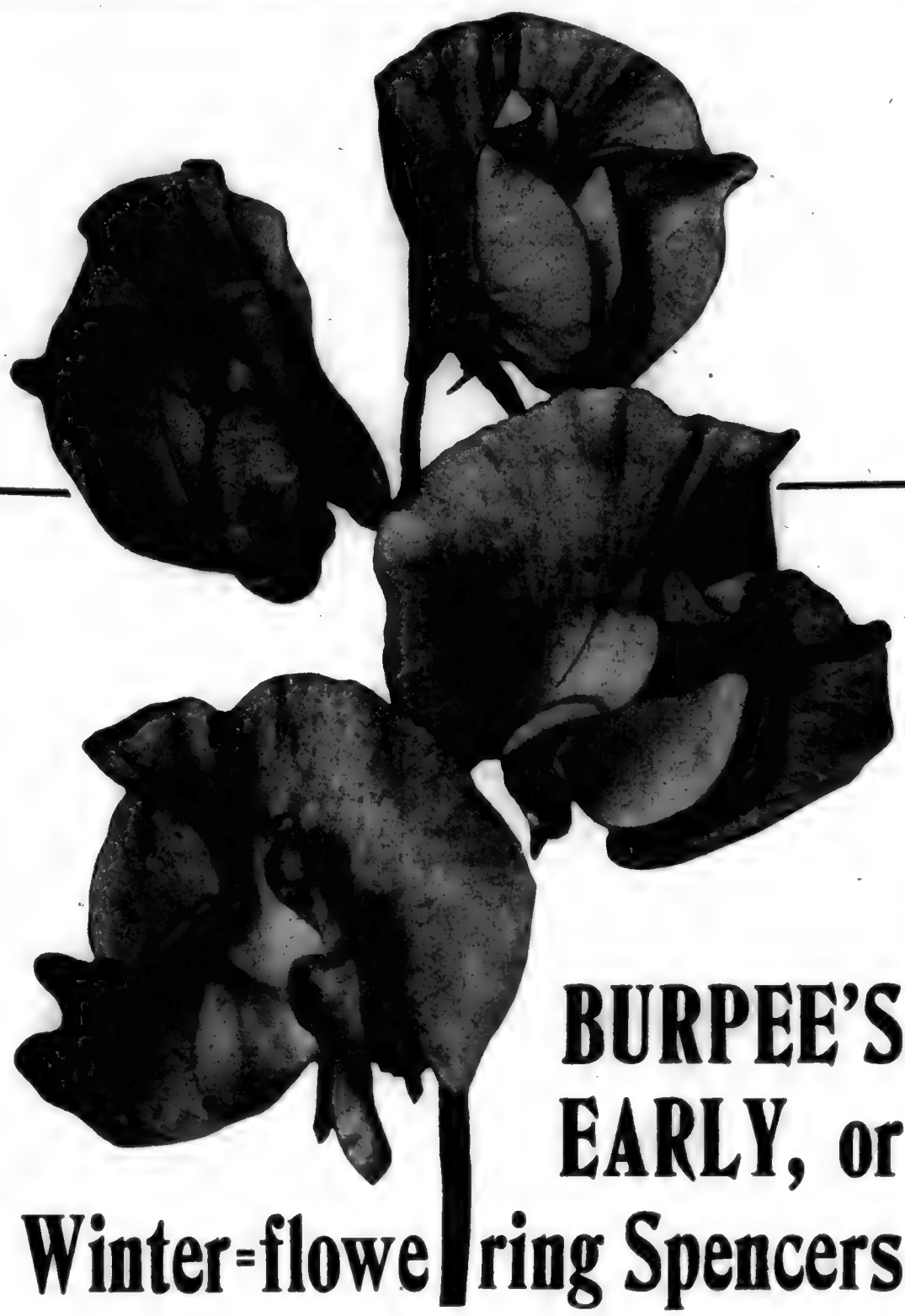
CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Mention The Review when you write.



BURPEE'S EARLY, or Winter-flowering Spencers

¶The House of Burpee has long been recognized as American Headquarters for Sweet Peas, and our introduction of these Fordhook Strains of Winter-flowering Spencers marks an era in commercial Sweet Pea growing.

¶The novelties offered below, excepting Yarrawa, are the results of crosses made at our Fordhook Farms during the past seven seasons. All stocks are grown at our Floradale Farm, "The California Home of Sweet Peas."

Fordhook Pink and White A most popular Winter-flowering Spencer. A color that is always in demand, similar to the old Blanche Ferry. Bright rosy pink standard, wings almost pure white. The immense flowers measure 2½ inches in diameter and are perfect in form. A very early, free and continuous bloomer, awarded a Certificate of Merit at the Spring Show of the Pennsylvania Horticultural Society, Philadelphia, March, 1915, and of the American Sweet Pea Society, San Francisco, June, 1916. ¼ oz., $1.25; ½ oz., $2.00; oz., $3.50.

Fordhook Pink This is a distinct shade of pink, suffused with lavender throughout. Flowers are large size, exquisitely waved, produced in threes and fours on long stems. ¼ oz., 40c; ½ oz., 75c; oz., $1.25; ¼ lb., $3.50; ½ lb., $6.25; lb., $12.50.

Fordhook Rose Introduced by us in 1915. Flowers of largest size, usually borne in threes and fours. A charming shade of rosy carmine. Awarded a Certificate of Merit at the International Show, New York, March, 1915, and the Spring Show of the Pennsylvania Horticultural Society, Philadelphia, March, 1915. ¼ oz., 50c; ½ oz., 85c; oz., $1.50; ¼ lb., $4.00; ½ lb., $7.50; lb., $15.00.

Yarrawa This magnificent Australian variety has proved its unusual merit with commercial growers in all parts of the country. It has an exceptional reputation as a sure money-maker. First exhibited by us at the great International Show in New York, March, 1914, and awarded a Certificate of Merit by the Pennsylvania Horticultural Society, March, 1915. Flowers exquisitely waved, averaging 2½ inches in diameter, many of them being duplex or double. A bright rose-pink, with a clear, creamy base. ¼ oz., 35c; ½ oz., 60c; oz., $1.00; ¼ lb., $2.75; ½ lb., $5.00; lbs., $10.00.

Our SPECIAL LEAFLET on Winter-flowering Sweet Peas FREE on application.

W. ATLEE BURPEE & CO. SEED GROWERS
Burpee Buildings PHILADELPHIA



RAINBOW
(many bright colors)
FREESIAS

Our crop of bulbs grown in California now is ready for delivery, and the bulbs are of exceptional quality, ranging in size from ½ to ¾-inch. The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

Rainbow Freesias are great money-makers for all florists, whether they grow for their own retail trade or for the wholesale market. Splendid sellers at top prices. Moreover, the habit of plant is branching, **each bulb giving two to three flower spikes** with stems long enough for all floral purposes.

$5.00 per 100; $40.00 per 1000; $187.50 for 5000.

(Note.—Because of the branching habit, Rainbow freesia will give twice to three times as many flowers per bulb as will Purity or refracta alba.)

Every jobber and catalogue house that has a trade calling for high-class novelties should write at once for terms on Rainbow. Freesia bulb growers write for prices on planting stock (bulblets).

A. FREY,
Crown Point, Ind.

FOR SALE BY

A. HENDERSON & CO.,
211 N. State St., Chicago

$150,000 to $300,000, to provide for the erection of buildings and the purchase of more equipment.

THE death of William Thomas Logan, of Rochester, N. Y., proprietor of the Crosman Seed Store, is recorded in this week's obituary column.

THE committees in charge of the canners' convention at Cleveland next February are working with the idea that it will be the largest affair of its kind to date.

HOGEWONING & SONS, bulb growers at Rynsburg, Holland, have established a permanent branch office at 32 Broadway, New York, in charge of A. Hogewoning, a member of the firm.

BERMUDA ONION SEED.

In view of recent correspondence and crop reports in The Review, the trade will be specially interested in a letter, written June 10, to the Department of Commerce by George K. Stiles, consul at Teneriffe, Canary Islands:

"Onion seed constituted one-fourth of all exports to the United States from the Teneriffe district in 1915. The coming crop, which should begin to move next month, shows a decided increase in the amount of choice, expensive wax (or white) seed. The ordinary canary-yellow onion seed, however, has suffered because of the winter drought and shows a loss estimated at forty to fifty per cent. The red seed, which is in less demand, also suffered from drought, but to a smaller degree than the yellow.

"Yellow seed will consequently be scarce, and there may be difficulty in filling contracts for this grade, while

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROBLSEN." Code: 5th Ed., A. B. C. Amer Seed Trade Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Estab. 1862)

PEDIGREE SEEDS
WATKINS & SIMPSON, Ltd.
12 Tavistock Street
Covent Garden
LONDON, ENGLAND

Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.
Special prices now ready.
Langport, England

August Rölker & Sons

General Horticultural Importers
for the trade only. Send for estimates or price list to
51 BARCLAY ST., NEW YORK
or P. O. Box 752

WE GROW ON CONTRACT

CABBAGE
CAULIFLOWER
CARROT
TURNIP
SWEDE
DACTYLIS
FESTUCA

Ask for Contract Price.

Special Quotation for Crop of 1916 on application.

J. C. HELM-PETERSEN & CO.
Seed Merchants and Growers
Aarhus, Denmark

BRUNNINGS

Large Growers and Shippers of

Beans, Peas and Onion Seed

Correspondence Invited

P.O. Box 857, Melbourne, Australia

Zvolanek's Well-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink	$1.00	$3.50	$12.00
Mrs. Joseph Manda, a shade lighter	1.25	4.00	14.00
Mrs. M. Spanolin, purest white	1.25	4.00	14.00
Venus, white ground, edges pink-blushed	1.50	5.00	15.00
Bohemian Girl, darker shell-pink	2.00	6.00	.....
White Orchid, dwarfer	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large	.75	2.50	9.00
Lavender Nora, the finest lavender	.50	1.75	6.00
Lavender Orchid, lavender-pink, large	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor	4.00	12.00	40 00
The Czar, similar to above	4.00	12.00	40 00
Red Orchid, large, free and very fine	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon	1.00	3.50	.....
Bridal Veil, frilled, pure white	1.75	....	.....
Apricot Orchid, salmon and cream	2.00	6.00	15.00
For others, write us for complete list			
Also **YARRAWA,** widely known rose-pink	2.00	5.25	16.00

ROSE QUEEN, the widely-known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, $5.00 per oz.; $15.00 per ¼ lb.; $50.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, $1.00 per pkt., $5.00 for 6 pkts., $10.00 for 13 pkts.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., PHILADELPHIA, PA.

¶ One evening a party of traveling business men met in a hotel and casually drifted to the subject, "Could a woman make good in our trade?"

¶ One party thought perhaps a woman would find the Florists a little rough to call on, another thought the physical strain would be too much for long trips, and another said she might meet some "fresh guys" and become disgusted. My name was brought up as being the only traveling "skirt" in our business, and I was making a real success of it.

¶ Well, there are two ways to handle each of the questionable points, and there is some truth in all of the suggestions made—and, my dear Florist friends, I'm with you to open up a few of my experiences. I will take one character of the objectionable kind next week—we will call him The Nuisance ———

GIGANTEUM
Storage, excellent bulbs.....300 for $18.50
Send for list of Fall Bulbs—it will not be very swell, but it will serve the purpose.
M. M. CARROLL, NORWOOD (Near Cincinnati), OHIO
Mention The Review when you write.

SEEDS : BULBS : PLANTS
D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.
Always mention the Florists' Review when writing advertisers.

¶ It's time to buy your Dutch bulbs now to get in on the import prices. Send for our import-price catalogue on BULBS.

C. C. POLLWORTH CO., MILWAUKEE, WIS.
Mention The Review when you write.

BURNETT BROS.
SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY
Mention The Review when you write.

Pansy Seed Wilson's "Imperator" Best of All Mixtures
⅛ oz., $1.00; 1000 seeds, 50c
J. J. WILSON SEED CO., NEWARK, N.J.
Always mention the Florists' Review when writing advertisers.

LILY BULBS
FALL DELIVERY
Write for prices.
YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City
Always mention the Florists' Review when writing advertisers.

the stock of 'wax' seed will be in excess of orders.

"The average contract prices are reported as follows, per pound: Fancy white 'wax,' $1.50 to $2; yellow, 85 cents (American gold); and red, 80 cents.

"The stocks of onion seed last year were fairly cleaned out, so that this season there appears to be less probability of old seed being mixed with the new. Both adulteration and inferior quality of onion seed are difficult to detect until after sowing. The long-established firms here, however, can be counted on to allow just claims when made by American buyers, especially as regards damage in transit.

"As practically all onion seed contracts to the United States are made on an f. o. b. basis in a Canary port, the higher freights of this year must be met by the American buyers. Last season a number of complaints of bad seed were caused through long delays in transshipment via England. Owing to this fact the Liverpool route has been largely abandoned this year, according to statements made by prominent shippers.

"The larger percentage of the crop will be routed via Porto Rico to New Orleans or via Habana to New York. Freight rates are estimated here as from forty to fifty per cent higher than last season, when they were already much higher than before the war. As the bulk of the crop goes to southern destinations, the Porto Rico-New Orleans route should prove decidedly cheaper for most shipments.

"The crop is slightly earlier than last year and first shipments are expected to be made by July 15 and should extend to the end of August.

"Argentine and Cuban buying of this year's crop has fallen off as compared with last season. Generally speaking, prices may be taken as somewhat lower and showing a tendency to weakness this season. In 1915 there were more orders than could be filled and prices stiffened considerably. It seems probable that the values of American purchases will show more or less of a decline.

"A statement of interest to American onion-seed growers is contained in a report made by two of the larger dealers growing their own seed, to the effect that too intense a selection of onion seed for the points of size and color shows poor results in the quantity of seed obtained at the next harvest.

"The so-called 'select' stock, when used for rebreeding, is said to produce less seed than the more ordinary specimens. In other words, the plants producing onions less distinctive as to color and size are claimed to be 'hardier' and to produce more and better seed of their respective classes. This will perhaps interest American specialists who are growing onion seed for the trade."

MOTT-LY GLEANINGS.

G. W. Scott, of the Eberle Seed Co., Albany, N. Y., believes that the season's record will be a good one. Mr. Scott had just returned from a southern trip, which had been unusually successful.

L. H. Schaefer & Son, of Albany, remarked that their business with the truckers was splendid, but that it took some hustling to get in the returns.

The Price Seed Store, of Albany, had

FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS.....500 seeds, $1.75; 1000 seeds, $3.00
ASPARAGUS SPRENGERI.....100 seeds, 15c; oz., 60c; ¼ lb., 2.00
CINERARIA—St. L. S. Co.'s Imp. Semi-dwarf Giant Mixed.....Tr. pkt., 500 seeds .50

GIANT PANSIES

	¼ oz.	1 oz.
St. Louis Seed Co.'s Exhibition Mixture—A magnificent mixture. The flowers are the very largest, perfect in form, gorgeously colored and free blooming.....	$1.75	$7.00
St. L. S. Co. "Nonpareil" Mixture—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies	1.25	5.00
Masterpiece—The petals waved or frilled, which gives the flower an almost double appearance..	.75	3.00
Trimardeau Giant Flowering Mixed	.30	1.00
Cassier's Giant 5 Spotted Mixed—With petals of the finest coloring	.60	2.00
Bugnot's Giant Mixture—One of the finest blotched varieties....$0.75		$2.50
Imperial German Giant, Mixed—A rich strain.....	.50	2.00

SEPARATE COLORS
All Giant-Flowered Varieties

Giant Adonis—Lavender blue.....	.35	1.25
Giant Emperor William—Ultramarine blue	.35	1.25
Giant Gold Elsie—Clear yellow...	.35	1.25
Giant Fire King—Bright reddish brown	.35	1.25
Giant King of the Blacks (Faust)—Pure jet black.....	.35	1.25
Giant Lord Beaconsfield—Lavender and violet.....	.35	1.25
Giant Snowflake—White	.35	1.25

SPENCER SWEET PEAS

NEW EARLY-FLOWERING LONG-SEASON SPENCERS

Early Spring Maid—Color light pink on a cream ground, and the blossoms have the same splendid characteristics of Mrs. Hugh Dickson for a florist's flower. It is a most effective flower and carries a great wealth of blossoms borne in fours on long stems.
25 seeds 25c, tr. pkt. (¼ oz.) $1.00.

Early Melody—Rose pink on white ground, closely resembling Countess Spencer and Hercules. The flowers are borne on long stems and mostly four large well-waved blossoms to each stem.
25 seeds 25c, tr. pkt. (¼ oz.) $1.00.

Early Heather Bell—Flowers are very large, borne in fours and threes on long, stout stems; beautiful, bold Spencer form. The color is a rich but pleasing mauve; after standing in water the color becomes a beautiful mauve lavender.
25 seeds 25c, tr. pkt. (¼ oz.) $1.25.

Early Snow Flake—Best early-flowering white-seeded Spencer. Very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems.
15 seeds 25c, tr. pkt. (¼ oz.) $1.25.

Early Song Bird—The flower is light pink on white ground, and borne on long stems. Nearly every one carries four large blossoms.
25 seeds 25c, tr. pkt. (¼ oz.) $1.00.

WINTER-FLOWERING, SPENCER TYPE

	1 oz.	¼ lb.
Blanche Ferry Spencer—One of the best commercial varieties.....$0.90		$3.50
Mrs. A. A. Skaach—Flowers exceedingly large, much fluted, usually 4 to a stem, bright shell pink	.75	2.75
White Orchid—White flowers of good substance.....	.90	3.50
Lavender Pink.....$0.75		$2.75
Venus—Perfect shape, standard white, slightly blushed pink wings, in Winter nearly white..	.90	3.50
Yarrawa—Flowers exquisitely waved and of large size. Color, bright rose-pink with lighter wings	.75	3.00

ST. LOUIS SEED CO., The Home of "Pure and Sure Seeds" **411-413 Washington Ave., St. Louis, Mo.**
Mention The Review when you write.



Pearson's Giant Pansy Mixture

contains the widest range of colors, all of giant size in brilliant variations of the most unique striped, blotched and stained faces ever seen in a Pansy flower, together with white, yellow, black and blue, properly proportioned to make it a complete mixture of real **money-worth quality.**

Price: Oz., $5.00; ½ oz., $2.50; ¼ oz., $1.35; ⅛ oz., 70c; trade pkt., 30c.

PETER PEARSON, 5732 Gunnison St., **Chicago**
Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

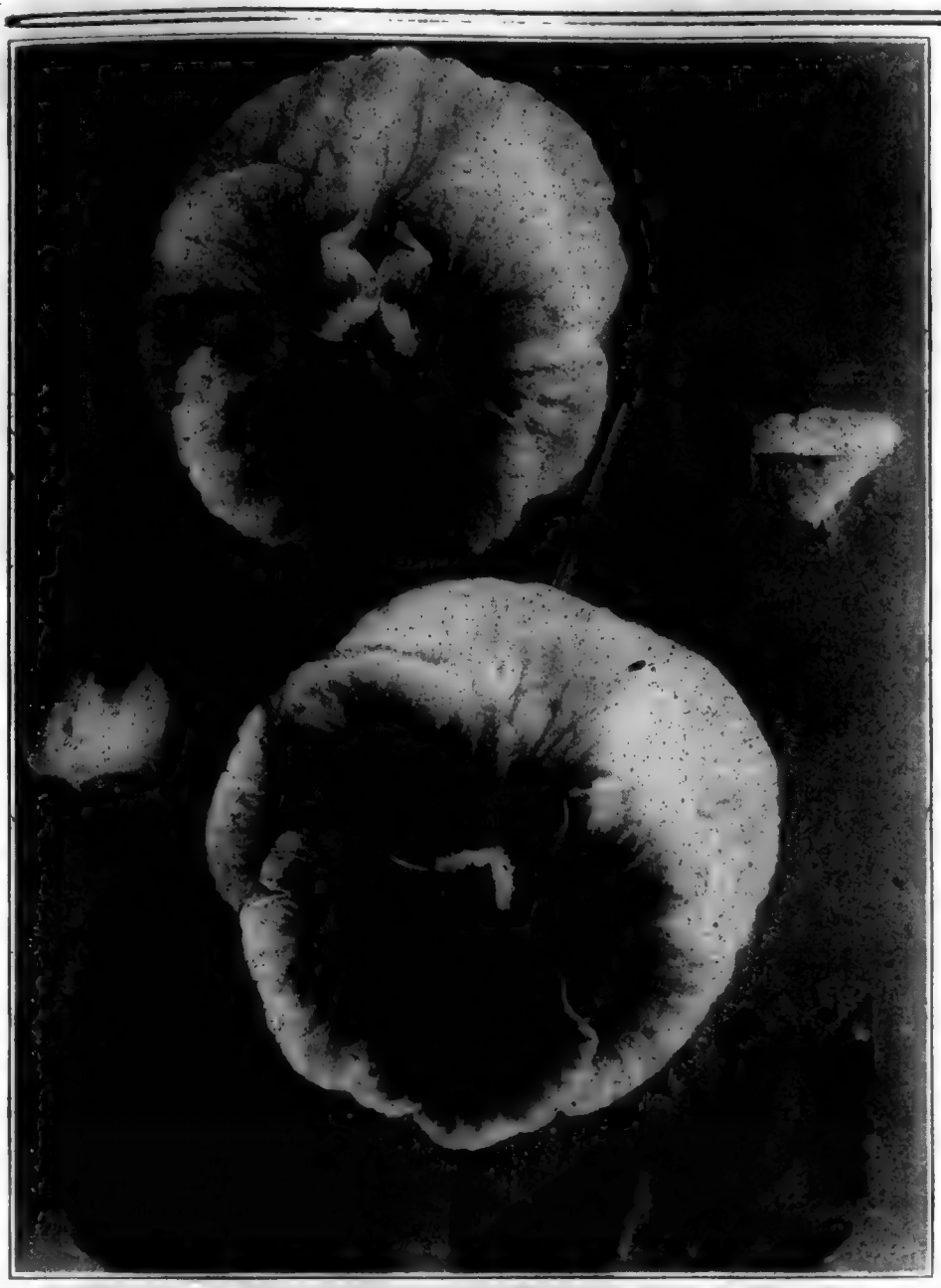
CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK
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Faxon's PANSY SEED

IS THE FINEST MIXTURE OBTAINABLE.

Ounce.....$10.00 Trade Packet.....$1.00

M. B. FAXON, Seedsman, Foxborough, Mass.



PREMIUM AMERICAN

Pansy Seed

Toole's Giant Prize Strain This strain contains the best Pansies we know how to produce after 40 years' experience growing fine Pansies. Besides colors and shades of our own selection, we include such novelties and varieties from other growers as we have found worth while after careful trials. **Toole's Giant Prize Strain** will produce flowers of large size, splendid form and substance and in the widest range of shades and colors. **Packet, 20c; trade packet of 1000 seeds, 40c; ⅛ oz., 90c; ¼ oz., $1.25; 1 oz., $5.00.**

COLOR MIXTURES

10. **Blue Shades.** This is a mixture of all blue and blue-purple varieties of Pansies. Pkt. of 250 seeds, 10c.
20. **Black Pansies.** 250 seeds, 10c.
30. **Brown Shades.** This is a mixture of all the beautiful brown varieties of Pansies. 250 seeds, 10c.
50. **Red Shades.** All of the showy red and purple kinds are combined in this mixture. 250 seeds, 10c.
60. **White Mixture.** All of the different varieties of white-flowered Pansies are to be found in this mixture. 250 seeds, 10c.
70. **Yellow Shades.** Into this mixture we put equal parts of the various shades of yellow Pansies. 250 seeds, 10c.
80. **Fancy Varieties.** All the fancy-edged varieties, such as Freya, Silver Edge, Fire King, etc., are included in this very popular mixture. 250 seeds, 10c.

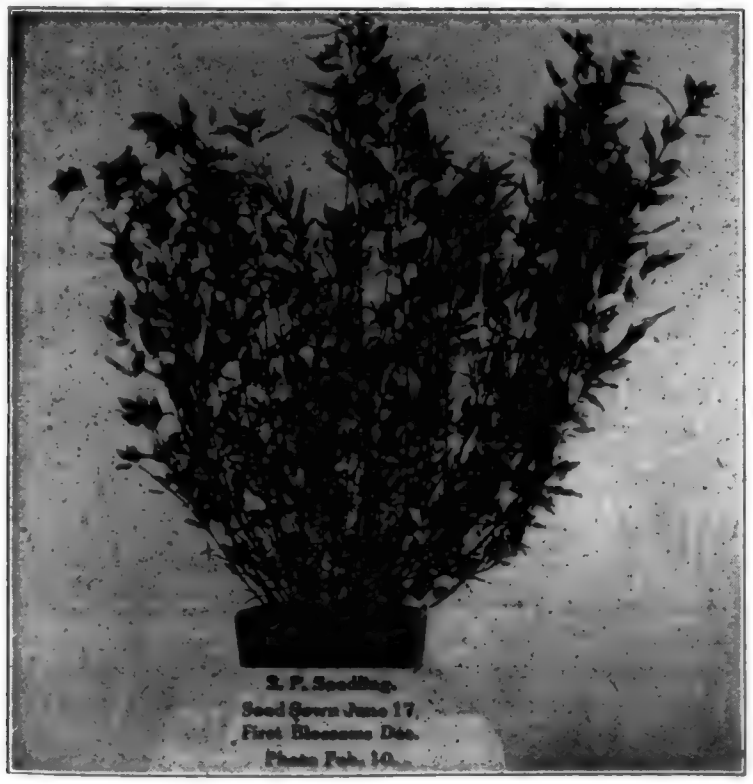
Any of the above Color Mixtures,
1000 seeds, 20c; ⅛ oz., 50c; ¼ oz., 90c; 1 oz., $3.00

100. **MASTERPIECE.** Large curled and ruffled flowers in wide range of colors, mostly with large dark center markings. **Same price as Toole's Giant Prize Strain.**

Leaflet on Pansy Culture sent free on request.
Write for our Fall Price List of hardy plants.

WM. TOOLE & SON

Hardy Plant and Pansy Farm BARABOO, WIS.



JULY and AUGUST

THESE ARE THE MONTHS in which to start seedling Snapdragon plants to follow Mums. Snapdragons have become immensely popular, and for profit to grower there is no plant that touches them. We have all of the good ones, seed of which were grown under glass, with each variety in a separate house—meaning the best seed that can be produced. Prices as follows:

Seed of our original Silver Pink Snapdragon, $1.00 per pkt.; 3 for $2.50; 7 for $5.00. Seed of Nelrose, Garnet, Yellow, Buxton, Phelps' White and fancy Mixed, 35c per pkt.; 3 for $1.00. Free cultural directions. All orders cash.

There is a big shortage of Snapdragon plants, due to rainy season, so grow all the plants that you can and market any surplus. Our famous Silver Pink will be the leader, with our other good ones in their color. Every mail brings repeat orders and puffs for RAMSBURG'S SILVER PINK.

Remember July and August and start some seedling Snapdragon plants.

G. S. RAMSBURG, SOMERSWORTH, N. H.

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SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

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FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER
Order Now for FALL Delivery Ex New Crop
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Michell's New Crop Flower Seeds



PANSY SEED

Michell's Giant Exhibition Mixed. A giant strain which for size of bloom, heavy texture and varied colors and shades cannot be surpassed. Half trade pkt., 30c; 50c per trade pkt.; ⅛ oz., 75c; $5.00 per oz.

Giant Trimardeau Mixed. Very large flowering; choice colors. Trade pkt., 30c; $1.25 per oz.

GIANT PRIZE, SEPARATE COLORS

	Tr. pkt.	Oz.
Giant Azure Blue	$0.40	$1.75
" Black Blue	.40	1.75
" Emperor William. Blue	.40	1.75
" Hortensia Red	.40	2.00
" King of the Blacks	.40	1.75
" Lord Beaconsfield. Purple violet	.40	1.75
" Peacock. Blue, claret and white	.40	2.50
" Snow Queen. Pure white.	.40	1.75
" Striped	.40	1.75
" White, with Eye	.40	1.75
" Pure Yellow	.40	1.75
" Yellow with Eye	.40	1.75

DOUBLE ENGLISH DAISY

(Bellis Perennis)

		Tr. pkt.	Oz.
Monstrosa Pink	¼ oz. $1.50	$0.50	.....
" White	¼ oz. $1.50	.50	.....
" Mixed	¼ oz. $1.25	.50	.....
Longfellow. Pink		.30	$1.75
Snowball. White		.30	1.75
Double Mixed		.30	1.50

MYOSOTIS. Forget-Me-Not

	Tr. pkt.	Oz.
Alpestris Victoria	$0.25	$0.75
Eliza Fanrobert	.20	.75
Grandiflora alba	.20	1.00
Grandiflora rosea	.20	1.00
Palustris	.30	2.00
Palustris Semperflorens	.25	2.00
Royal Blue	.30	1.25
Dissitiflora	.30	2.25
Ruth Fischer	.50	.....

Also all other Seasonable Seeds and Supplies. New Wholesale Catalogue just out. If you do not receive a copy, send for one.

HENRY F. MICHELL CO.

518 Market Street **PHILADELPHIA**

Mention The Review when you write.

nothing special to report. The veteran founder of this pioneer business still takes an active interest in its workings.

The Gordinier Seed Co., of Troy, N. Y., has had a good season, especially in heavy seeds, and it looks for a continuation for fall sowings.

Frank Howard, of Pittsfield, Mass., is erecting a large building, the present facilities being inadequate to care for the demand.

O. H. Dickinson, of Springfield, Mass., has been forced into bankruptcy, according to press reports. This will be a surprise to many in the trade who considered this one of the most flourishing seed houses in the east.

The Ross Seed Co., of Worcester, Mass., reports that seed business is about as usual, but that there is an extraordinary demand for implements.

The seedsmen of the Hub City have experienced one of the most prolonged seasons in their experience. Business has been satisfactory, according to W. Fiske, of the Fottler, Fiske, Rawson Co., Boston. W. M.

CATALOGUES RECEIVED.

McHutchison & Co., New York, N. Y., agents for the Union Nurseries, Oudenbosch, Holland—A 28-page wholesale catalogue of ornamental trees and shrubs, including seedlings and transplanted forest trees. Norway and Schwedler maples and similar shade trees are a specialty.

Arthur Yates & Co., Ltd., Sydney, Australia—"Yates' Annual," a general catalogue of seeds, bulbs, plants, roses, ornamental and fruit-bearing nursery stock, implements and sundries; 136 pages, illustrated. Tree seeds are included.

Henry F. Michell Co., Philadelphia, Pa.—Illustrated wholesale catalogue of seeds, bulbs, plants and greenhouse supplies; fifty-six pages and cover, besides a 2-page green insert that offers seeds of perennials. Small but conspicuous pink inserts also draw attention to specialties in bulbs. Vegetable plants and pot-grown strawberry plants are included; also shrubs for forcing.

W. E. Marshall & Co., New York, N. Y.—Illustrated fall catalogue of "Marshall's Matchless" bulbs, plants for forcing, lawn grass seed, seeds of perennials, insecticides, fertilizers, garden hose and other supplies; twenty-four pages and cover.

J. Bolgiano & Son, Baltimore, Md.—Wholesale summer and fall seed catalogue, for market gardeners, truckers and farmers; twenty large, closely printed pages, illustrated; contains comprehensive lists of vegetable and field seeds and poultry supplies.

Denver, Colo.—Charles E. Johnson is putting the finishing touches to a greenhouse 45x150 feet.

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, $1.00 per packet.
CYCLAMEN SEED. English (separate colors).....$3.50 per 1000
ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....$3.50 per 1000; $30.00 for 10,000
ZVOLANEK'S SWEET PEA SEED, a complete list at his prices.

	Per 100	Per 1000
BEGONIAS— Chatelaine, 2½-inch, strong	$4.50	$40.00
POINSETTIAS, strong 2½-inch (true Xmas type)	6.00	50.00
RAINBOW FREESIAS, new and worth while	5.00	40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.,** and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album?** We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your **hose?** The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking. **See our Classified ads.**

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

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XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, $1.00; 1000 seeds, $1.25; ½ pkt., 50c. Colors separate also.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.
CALCEOLARIA, dwarf giant, spotted, pkt., 25c.
COLUMBINES, new, fancy varieties, mixed, 25c.
DAISY (bellis), Monstrosa, new giants, fine, 25c.
FORGET-ME-NOT, Triumph, extra fine, 25c.

GIANT PANSY The best large flowering varieties critically selected, 6000 seeds, $1.00; ½-pkt., 50c; oz., $3.00. Extra pkt. of Giant Perret pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

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THE KENILWORTH Giant Pansy



Seeds are all grown by myself and are offered in the following mixtures and separate colors:

22. **GIANT KENILWORTH STRAIN.** The flowers are of perfect form and substance; many of the immense flowers are from 3½ to 4 inches. It is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, Medium or Dark Mixtures.
24. **GIANT KENILWORTH SHOW.** An extra fine strain of large flowers; the immense flowers are of circular form and great substance. A beautiful collection of colors and markings.
26. **GIANT KENILWORTH CUT FLOWER MIXTURE.** Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.
28. **GIANT MASTERPIECE.** A remarkable type; the curled, wavy petals giving the flower a double appearance; large flowers of great substance, on long, strong stem.
30. **GIANT THREE AND FIVE BLOTCHED PANSIES.** A superb mixture. Flowers large and of circular form and of great substance. The display of coloring is unsurpassed. A combination of almost every shade of rich, velvety colors; reds are particularly conspicuous; the petals being distinctly marked with three or five large, dark blotches.
32. **GIANT PARISIAN.** The flowers are of enormous size and beautifully marked, mostly fine dark blotches on white and yellow ground; an unusually showy mixture.
34. **GIANT BRONZE.** A fine mixture of all shades of velvety brown, bronze, Havana brown, mahogany and copper shades.
45. **GIANT APOLLO** (Masterpiece type). New bronze, veined and blotched. Strongly frilled petals. A superb Pansy.
49. **GIANT MERCURY.** New. A deep blackish purple, really self-colored, without blotches or spots. The flowers are extraordinary in size and substance, being the largest flowers of all self-colored Pansies.
82. **ORCHID FLOWERED, Mixed.** A dwarf, free bloomer, with a range of delicate colors that do not exist in any other Pansies; a remarkable combination of light rose, shell pink, blush mauve, fawn, light brown, orange and chamois.

New Early-flowering or Winter-blooming Giant Pansies

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and its unusual hardiness, which enables them to withstand quite severe Winters, and to bloom right on into the Summer. Sown at the same time as other Pansies, they begin flowering the early part of March or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for Autumn planting on graves and for very early bedding, as well as for early cut flowers.

14. **WINTER SUN.** Golden yellow, with dark eye.
15. **ICE KING.** Silvery white, with dark blue eye.
16. **CELESTIAL QUEEN.** Light or sky blue.
17. **CHARM OF MARCH.** Dark velvety blue.
18. **MIXED.** The above four colors with other shades and variations. Each color separate or mixed.

500 seeds 50c., 1000 seeds $1.00, ⅛ oz. $2.00, ¼ oz. $3.75, 1 oz. $15.00.

20. **PRINCESS. The New Upright Pansy.**

This strain is entirely distinct from all others. It is absolutely compact, upright growing, and extremely weatherproof, enduring many storms without damage to its flower. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy, velvety texture, on heavy stems carried well above the foliage. Attractive by the brilliancy of its colors.

500 Seeds 20c., 1000 Seeds 35c., ⅛ oz. $1.00, ¼ oz. $2.00, 1 oz. $7.50.

FREE OFFER **RAINBOW** is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every $1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow and with other amounts in like proportion.

Prices of Kenilworth Pansy Seed

All sorts and mixtures except the new Pansy Princess and the Early Flowering or Winter Blooming are $5.00 per oz., $1.25 per ¼ oz.; 5000 seeds $1.00; trade pkt. of 1000 seeds 25c; any 5 pkts. $1.00. Please order by number.

GIANT PANSY SEED
In Separate Colors

38. **Mme. Perret.** Red and wine shades.
42. **Adonis.** Light blue, white center.
44. **Black.** Almost coal black.
48. **Lord Beaconsfield.** Purple, shaded white.
64. **Goliath.** Large, curled yellow, blotched.
68. **Emp. William.** Ultramarine blue, violet.
72. **Emp. Franz Joseph.** White, blotched blue.
98. **Indigo Blue.** Deep, velvety blue.
100. **Light Blue Shades.**
106. **Pres. McKinley.** Yellow, dark-blotched.
114. **Purple.** Large, rich, deep color.
118. **Psyche.** Curled white; five blotches.
126. **Red.** A collection of rich red shades.
137. **Vulcan.** Dark red, with five blotches.
138. **White.** Large satiny white.
140. **White with Violet Blotch.**
142. **Yellow.** Large, gold. yel.
144. **Yellow with Dark Blotch.**
145. **The preceding 18 colors separate or mixed. Mixed in equal proportions. 1000 seeds 25c; any 5 pkts. $1.00.**

Chas. Frost
Kenilworth, N. J.

Mention The Review when you write.

Cold Storage Giganteum

Per case of 400	$18.00
Per case of 300	18.00
Per case of 250	20.00
Per case of 200	20.00

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....$26.00 per case
Echeverias, fine stock, 3-in. pots....$30.00 per 1000

Also have a fine lot of French and Dutch which will arrive about Sept. 1, 1916.

Prices on application.

D. RUSCONI, 138 West 6th Street, CINCINNATI, OHIO



PANSY SEED

If you desire to grow "fancy" flowers, sow Winterson's "Combination" Mixture, the "last word" in Pansy seed mixtures.

Trade pkt., 50c; ⅛ oz., 75c; ¼ oz., $1.50; ½ oz., $2.75; oz., $5 00

10% Discount for Cash with Order

WINTERSON'S SEED STORE
166 N. Wabash Avenue, CHICAGO

Always mention the Florists' Review when writing advertisers.

PACIFIC COAST DEPARTMENT

LOS ANGELES.

The Market.

Shipments to outside points fell off considerably last week, according to the leading wholesalers, but business in the stores has been a little better, though funeral work still is the mainstay. The reduced forces, caused by the absence of many on vacations, have had just about all they could take care of easily. The pretty Mexican poppy, hunnemannia, and the double blue cornflower have made a delightful combination in many of the retailers' windows, while large masses of Agapanthus umbellatus and dahlias have made bold and striking effects in others. Roses are keeping up fairly well in quality, considering the season, Beauties perhaps making the worst showing. New-crop carnations are coming in great shape, the cool nights making them retain their freshness and vigor of stem. The sweet peas have passed their best for the year, or at least until the fall sowings come in, though this will not be much before Christmas. Gladioli are plentiful and in considerable variety. There is an abundance of good greens of all kinds. A few begonias and salvias are shown; otherwise pot plants are scarce, with little demand.

Various Notes.

At George Watson's new place at Covina junction everything is in excellent shape. The new carnation houses have given a good account of themselves and there is a splendid lot of field stock to go in. The variegated Benora is a great favorite here and Mr. Watson annually grows great quantities of it. Another house is nearing completion and is to be planted to roses.

Frank Warner, of Rust's nursery, at South Pasadena, has gone to San Diego to take in the fair again. Few men stick more closely to business than Mr. Warner or enjoy themselves better when they do break away. So it is safe to say that Mr. Warner will have a good time with our genial friends at the southern city, where hospitality is boundless.

The Armstrong Nurseries, of Ontario, report that the season closed finely with them and that the stock for the coming year never looked better.

G. M. Bridgeford, of Eagle Rock, now brings his stock to market in a 6-cylinder automobile.

J. Menasco, of Covina, is sending in some of the best Ulrich Brunner roses that are reaching this market. Jim certainly has the "hang" of this rose right.

George Southard, who has a considerable reputation around here as a maker of paper pots and tree protectors, says he is coming out with fertilized pots, the felt or paper being treated with chemicals suitable to the growth of the various stocks to be grown in them—presumably potassic manures for tomatoes, nitrogenous fertilizers for cauliflower and other combinations to be worked out. Mr. Southard has several other novel features and has his machines about perfected for turning them out in quantity. He is responsible for the statement that when he gets going good all the tin cans will have to be sent to the "flivver" factory.

Fred Sperry, of the L. A. Floral Co., made a flying trip in his machine to Santa Barbara last week, going and returning the same day. He mentioned that Arthur Gleave, of Gleave's Flower Shop, was doing a fine business. He also said that much of the local stock of the Santa Barbara growers compared favorably with that coming to the Los Angeles market. He especially noted the fine quality of yellow centaureas and agapanthus.

Mrs. A. M. Wilton, manager for C. H. Kolle, of El Paso, Tex., is in town on a visit.

Charles Howard, of the Howard Rose Co., of Hemet, has been making business calls in the city and vicinity. He says the rose stock never looked better than this year, and this is saying a good deal. These "desert grown" roses are always thoroughly ripened and, consequently, bear shipping well. They go dormant early, owing to the cool, dry climate of Hemet. Many of the new ones have been added to the list this year.

Morris Goldenson has been driving eastern friends around this week, showing them the beauties of southern California.

The Germain Seed & Plant Co. is busy

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

LOTUS PELIORHYNCHUS (pigeon's beak). Beautiful scarlet flowering trailing plant with gray-green foliage, indispensable for baskets, $3.00 per 100.
ROMNEYA COULTERI (Matilija poppy). California's grandest flower; too well known to need description. Grand plants in 6-inch pots, 2 feet high and bushy, 30c each, $3.00 per dozen. Never before offered at such a price.
BIOTA ORIENTALIS. 2-inch pot stock, absolutely first-class in every particular, $3.00 per 100.
CREEPING COLEUS. Also grand for baskets or wall pockets, 2-inch pot stock, $3.00 per 100; larger, $5.00 per 100.
ROSE GERANIUMS. Grand, bushy 4-inch stock plants, $4.00 per 100—worth double.
GERANIUMS. All colors, rooted cuttings, $10.00 per 1000; unrooted, $5.00 per 1000.
SALVIAS. Stock plants, 9 in. to 12 in., bushy. A snap at $4.00 per 100.

GERMAIN SEED & PLANT CO.
NURSERIES, MONTEBELLO 326-328-330 South Main Street, LOS ANGELES, CAL.
Mention The Review when you write

L. A. FLORAL CO.
The house of quality and service.
BUSIEST PLACE IN TOWN
LONG DISTANCE SHIPPING A SPECIALTY
New Crop
CARNATIONS, GLADIOLI, AMARYLLIS
BELLADONNA and ASTERS
407 Los Angeles St. LOS ANGELES, CAL.

Asters—NEW CROP—Carnations
S. MURATA & CO.
751 South Broadway, LOS ANGELES, CAL.
OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA
Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.
WHOLESALE FLORISTS AND SUPPLIES
316 S. Broadway, LOS ANGELES, CAL.
Phone Broadway 2369
Mention The Review when you write.

CARNATIONS
Buy of the grower and save intermediate profits. We are specialists and ship everywhere.
GEO. WATSON
2351 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

WHOLESALE PRICES
SUBJECT TO CHANGE

		Short	Med.	Long
Shawyer	per 100,	$4.00	$6.00	$8.00
Helen Taft	"	4.00	6.00	8.00
Richmonds	"	4.00	6.00	8.00
Killarney	"	4.00	6.00	8.00
White Killarney	"	4.00	6.00	8.00
Killarney Brilliant	"	4.00	6.00	8.00
Carnations	"			3.00
Sweet Peas	"		.75	
Smilax	per doz. strings,			2.50
Hardy Ferns	per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots.....$25.00

Miller Floral Co. UTAH
FARMINGTON,
Mention The Review when you write.



THE BEST IN THE WEST

PRIMA DONNA, OPHELIA, HOOSIER BEAUTY, Etc.

ROSES

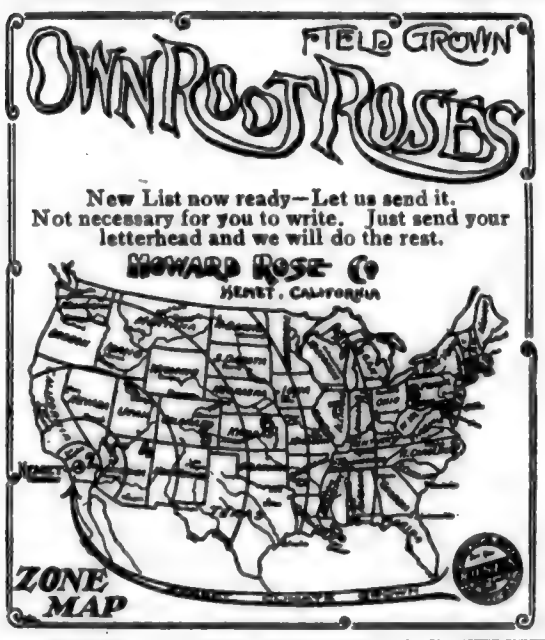
IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist **Montebello, Cal.**

Mention The Review when you write.



SURPLUS ROSE PLANTS

We have the following varieties left from our own planting: Milady, My Maryland, Mrs. George Shawyer, Pink Killarney, White Killarney, Richmond, Sunburst, from 2½ and 3-inch pots, at $5.00 per 100.

CHRYSANTHEMUMS

A few thousand Chrysanthemums from 2¼-inch pots, of the following varieties: Bonnaffon, Appleton, Jeanne Nonin, Chas. Razer, at $2.00 per 100.

WALTER ARMACOST & CO.
Sawtelle, Cal.

Mention The Review when you write.

250,000 Ornithogalum

(STAR OF BETHLEHEM)

Fills the gap between Freesias and Dutch Bulbs. A money-maker for the up-to-date grower.

No. 1, $8.00 per 1000; No. 2, $5.00 per 1000.

Send for our bulb bulletin—it is free

H. N. GAGE CO., Nurserymen and Bulb Growers **Montebello, Cal.**

threshing sweet peas, about forty acres of which were grown on the Whittier road holdings of this concern. The plants when in bloom made a wonderful showing from the road, the careful roguing followed out sharpening the lines between the different varieties. Retail business is keeping up well in the nursery and seed departments.

Business is reported good with Staiger & Fincken. Stock in fine shape is coming in from the Lomita place to the sales yard on Washington street.

Everyone seems busy at George W. Smith's place at Seventh and Figueroa streets. Wedding and funeral work was in the hands of the men. Mr. Smith puts in a good deal of time at the new nursery on Sunset boulevard.

H. R. Richards.

SAN FRANCISCO.

The Market.

Good roses are becoming scarce and everything of this item cleans up fairly well. There is a decided shortage of Beauties. Of the other varieties, Ophelia, Ward, Russell and Prima Donna show good quality, notwithstanding several days of warm weather. Few complaints are heard, as the market has been well supplied with a fine crop for several months and sales have been large. Carnations were affected by the warm weather to a certain extent, but the fact excited little comment, as they had been in slack demand and cheap. Chinese growers are bringing in great quantities of sweet peas and few asters. Good sweet peas find a ready market, but it is difficult to move inferior stock at any price.

The supply of gladioli is falling off a little, but the market still is flooded with several varieties of this flower. Niagara and Panama bring good prices, but Francis King and America are low-priced. Some tule cat-tails are appearing in the market and the offerings find a limited sale at fair prices. Tritoma is plentiful and clears regularly. Many dahlias are to be had, but they move rather slowly. Fine specimens of sunflowers are largely featured, some of them having stems six and one-half feet long. Good zinnias find a ready outlet. Snapdragon and statice are in ample supply, as well as many other summer flowers. A few growers have a good cut of rubrum and auratum lilies, but there is no oversupply, as they move well. Cattleyas still are in light supply. Gardenias are off crop, but they will be coming on again in about two weeks.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

An early variety of chrysanthemum has caused a sensation and the growers have no difficulty in disposing of all the blooms brought in. The appearance of a few violets at this early date also came as a surprise, the limited supply being snapped up by a few buyers.

Various Notes.

A. J. Rossi, of Pelicano, Rossi & Co., has joined the vacationists. He is spending two weeks at Skaggs springs, in Sonoma county.

Frank McCabe, of the A. L. Randall Co., Chicago, recently called on the local trade.

J. A. Axell, manager of the E. W. McLellan Co., is due to reach home within a few days, after a two months' vacation in the east. While the trip was primarily for pleasure, it is understood he took advantage of the opportunity to call on the trade in various

cities he visited. It is hinted that he has secured some new roses. Mrs. Axell accompanied him on the trip.

The United Flower & Supply Co. has so far received about fifty dozen of the early chrysanthemum, Early Frost, and reports an excellent demand for it. Other chrysanthemums are growing nicely, with indications of a plenteous supply of Monrovia, October Frost, etc., by August 15.

Mrs. R. E. Darbee, who has gardens at Colma, Ocean View and San Leandro, and a retail store at 1036 Hyde street, has been enjoying a much-needed rest in the mountains of Mendocino county. She is expected back the end of the week, after an absence of nearly a month.

Everybody in the trade was looking forward with pleasant anticipation to the florists' picnic at Pinehurst, in Contra Costa county, July 30. Judging from the number of tickets sold, it was said that the attendance would be larger this year than ever before.

Chas. F. Shellgrain, manager of the J. B. Boland store on Kearny street, says business is keeping up fairly well for this season of the year.

F. C. Jaeger, of the MacRorie-McLaren Co., has returned to duty after a pleasant trip to Lake Tahoe with his family, and F. H. Forrest plans to leave in a few days for a vacation in the southern part of the state.

N. A. Baldocchi, of Podesta & Baldocchi, is the owner of a new touring car.

At the flower and seed stand in the Emporium department store, operated by Chas. Navlet, of San Jose, Cal., a big demand is reported for coleus plants.

Quarters are being fitted up in the California Flower Market for the use of the Chinese growers in selling their aster and chrysanthemum crops this season.

A. Podesta, of Podesta & Baldocchi, is about ready to leave on a two weeks' automobile trip to southern California.

Word has been received here that C. W. Ward, of the Cottage Gardens Co., Eureka, Cal., will be down shortly to arrange for an outing of florists at his place in the Klamath Falls country, sometime in August. Several members of the local trade enjoyed his hospitality on a similar trip last year. A pleasant feature is the fact that the last four hours' ride is taken in canoes up the river.

Pelicano, Rossi & Co. report good success with Irish Fireflame roses.

The trade was well represented in the preparedness parade held here July 29. A. J. Rossi, A. O. Stein and Julius Eppstein composed the committee which organized the marching division. All the downtown stores agreed to close at 1 o'clock in order that the members and employees could march.

The California Dahlia Growers' Association has held several meetings and secured many new members. It has plans well under way for a dahlia show to be given in the ballroom of the Palace hotel, September 7, 8 and 9. The premium list will be out shortly. President T. A. Burns says everything points to a most successful show.

A. F. Lundberg now is well settled in his location at 1440 Polk street, which is the handsomest shop in that part of the city. The store is 22x100 feet, with a 22-foot driveway in the rear for receiving and sending out stock. The salesroom is finished a soft gray color, harmonizing with the marble and plate glass front. The ceiling is unusually high, making the place light and airy. Mr. Lundberg says business already has shown an increase.

S. H. G.

THOSE three little lines sold out my stock and we have had some orders we could not fill. The Review has proven a good advertising medium for me.—C. D. Otis, Lake Charles, La.

We have harvested part of the following

Winter Orchid Flowering Sweet Pea Seed

which we are ready to ship as long as they last:

Mrs. A. A. Skach, White Orchid, Red Orchid, Lavender Orchid, all at $1.00 oz. Pink and White Orchid, Orchid Beauty, at 75c oz. **Mrs. Jos. Manda, Mrs. M. Spanolin, Dolasky Orchid,** at $1.25 oz. **Miss Fl. Roland, Apricot Orchid,** at $2.00 oz. **Morning Star, The Czar, Servian Prince** (magenta), **CHRISTMAS PINK ORCHID,** all at $4.00 oz. Lavender Nora, Lavender Queen (same as Anita Wehrman), at 50c oz. **VENUS;** $1.50 oz. Bohemian Girl, $2.00 oz. Less in pound lots.

All other varieties will be harvested soon. Ask for complete list. You can get almost all those varieties in my original packets from **A. L. Randall Co., Chicago; R. J. Irwin, New York; S. S. Skidelsky, Philadelphia.** Never accept any Winter Orchid Sweet Pea Seed in open packet or without my **trade mark** on it. It surely will be fraud.

Novelties will be ready in August.

Purdue University, Lafayette, Ind.
June 19, 1916.

.....We were certainly pleased with the results secured from your Seed last year and florists who visited the University greenhouses said they were the finest sweet peas they had ever seen. They made an unusually strong growth and produced great quantities of blooms.

CHAS. B. SAYRE, instructor in Floriculture.

I have received over 1000 such testimonials inside of ten months.

WARNING:—There are or will be advertised many so-called new Winter Spencers. I have seen many new names on the Exhibition tables, but by careful examination all were identical with my older Winter Orchid, years in commerce, excepting the Yarrawa. Should you buy any such so-called novelty, test it side by side with my original varieties and judge for yourself.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)
Phone Sutter 540 SAN FRANCISCO, CAL.

Mention The Review when you write.

Bargain in BEDDING STOCK

The following are from 2 and 2½-inch pots. Nice, bushy plants, in separate colors, named.

$2.50 per 100, $20.00 per 1000
For a short time only

Fuchsias, Lantanas, Geraniums (including Ivy), Pelargoniums, Petunias (Giants), Asp. Plumosus, Asp. Sprengeri, Clianthus, Santolinas. Also many other plants, including hardy perennials.

Price List on application.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

ASPARAGUS PLUMOSUS, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100; 5-inch, $15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, $4.50 per 100; 4-inch, $7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

FIELD-GROWN CARNATION PLANTS

Now Ready to Bench

	Per 100		Per 100
Alice	$8.00	Mrs. C. W. Ward	$6.00
Matchless	7.00	Dorothy Gordon	6.00

25 at the 100 rate

Other varieties ready in August

BASSETT'S FLORAL GARDENS

B. S. Bassett, Prop. LOOMIS, CAL.

Ferns in Flats

in best varieties for Fern dishes, $1.50 per 100.

100,000 ready now.

Primula Obconica

Gigantea and Grandiflora in 2½-inch pots

Improved Ronsdorf Hybrids

mixed or in separate varieties.

$ 5.00 per 100
45.00 per 1000

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH, "The Ferneries"

Lawrence and Winnipeg Avenues,
SAN FRANCISCO, CAL.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

PALMS PALMS

PORTLAND, ORE.

The Market.

Bright, warm weather, following several days of rain, brought the outdoor flowers into bloom rapidly last week. While some of the blooms were damaged, the rain improved the plants and the cut was unusually good. Nearly all varieties were too abundant to be absorbed by the demands of the market. Sweet peas were never of better quality and seldom so cheap. The first dahlias have appeared and early Comet asters are offered. Some beautiful gladioli are shown. There still are a few Easter lilies, and rubrums and auratums are to be had. The blooms of Buddleia variabilis are favorites.

A few pot plants are offered, such as tuberous begonias, fuchsias, gloxinias, celosias and hydrangeas. There a e enough indoor roses to meet the demand, with Mrs. Ward, Mrs. Russell, Ophelia and Hoosier Beauty in the lead. There is a shortage of white roses. Cattleya gigas and Gaskelliana are producing a few blooms of splendid quality. Funeral work was good in the first part of last week, but the demand decreased later to normal summer conditions.

Club Meeting.

The newly elected officers of the Portland Floral Society took their seats at the meeting held July 18. The reports of Secretary Niklas and Treasurer Forbes showed a balance in the treasury of about $200, with all bills paid and the average yearly expense less than the average returns from dues. President Walker briefly reviewed the events of the last year, concluding with the statement that the year could be considered one of good achievement and that the society was starting on its fifth year with brighter prospects than ever. He emphasized the value of coöperation among the different branches of the trade.

F. A. Van Kirk, secretary of the growers' committee, reported that he had a nearly complete list of buyers covering the districts supplied from Portland, with reports on their credit ratings, which were available to all society members. He urged all members to report promptly all delinquents. H. A. Lewis, president of the Multnomah county fair, reported that the fourteen plots prepared for planting competitive exhibits had all been filled. He asked for assistance in planning a new style of decorations for the exhibition pavilions. He invited the members to attend a Grange picnic at the fair grounds July 29.

James O. Convill, who had charge of the floral center, reported that the Chamber of Commerce had not made payments to the festival board as promptly as had been agreed and for this reason the florists had not received their money. J. B. Pilkington and James Forbes were appointed a committee to see that the money be paid as soon as possible.

It was voted to hold a picnic Sunday, August 6, at Schnoerr's park, near Oregon City, where the outing was held last year. Employees, families and friends of society members will be welcome. Retail stores will close so far as practicable and a large attendance is expected.

The president's desk was decorated with a large vase of early asters, brought in by H. T. Fleishauer, and by a vase of Hugh Dickson roses, brought in by G. Indermuhle. Mr. Fleishauer said his first shipment of asters this year was made July 10,

FANCY GREEN HEET

25c A Large 2 Bushel Sack **MOSS** 25c A Large 2 Bushel Sack

NO ORDER TOO LARGE OR SMALL

20c PER SACK FOR CASH WITH ORDER

KERSEY FLORAL CO., Bellingham, Wash.

Mention The Review when you write.

FIELD-GROWN

CARNATIONS

HEALTHY, WELL-GROWN STOCK

Alice, fine new pink	per 100,	$7.00
Enchantress Supreme	"	6.00
Mrs. C. W. Ward	"	6 00
Victory	"	6.00
Gorgeous	"	6.00
White Enchantress	"	6.00
Enchantress	"	5.00
Philadelphia	"	6.00

CLARKE BROS., PORTLAND, ORE.

Mention The Review when you write.

ASTERS

Send your order at once for a shipment of finest asters for florists' use. $3.00 per 100 for the best.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

STRONG, FIELD-GROWN CARNATIONS

Red Champion, $7.00 per 100, $60.00 per 1000; Red Beacon, $5.00 per 100, $40.00 per 1000; Red Victory, $5.00 per 100, $40.00 per 1000. White Matchless, $7.00 per 100, $60.00 per 1000; White Wonder, $5.00 per 100. $40.00 per 1000; White Enchantress, $5.00 per 100, $40.00 per 1000. Light Pink Enchantress, $5.00 per 100, $40.00 per 1000; Enchantress Supreme, $7.00 per 100, $60.00 per 1000. Dark Pink Rosette, $5.00 per 100, $40.00 per 1000. Cash, please.

BUXTON & QUILLIN,
7332 Wilson Avenue, Seattle, Wash.

Mention The Review when you write.

FRENCH HYDRANGEAS

Best commercial varieties, strong, from 3-in. pots, $6.00 per 100. Otaksa, 3-in., $5.00 per 100.

PELARGONIUMS, Easter Greeting and Lucy Becker, 2½-in. pots, fine stocky plants, $6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON
Wholesale Grower, 11 Post St., Spokane, Wash.

PTERIS FERNS

ASSORTED VARIETIES

2-inch pots .....$20.00 per 1000

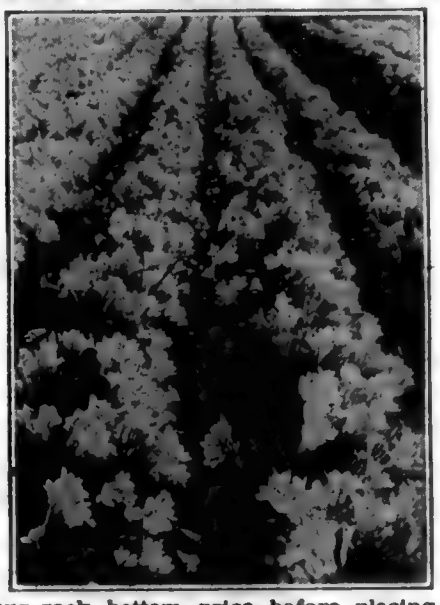
ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.

RUDOLPH FISCHER

Freesia Specialist SAN GABRIEL CAL.

FISCHER'S PURITY FREESIAS



Get our rock bottom price before placing your July order.

Wholesale Growers of Flowering Bulbs

CURRIER BULB CO., Seabright, Calif

Mention The Review when you write.

FREESIA PURITY

⅜ x ½	per 1000,	$3.00
½ x ⅜	"	6.00

REFRACTA ALBA

½ x ¾	per 1000,	$4.50
¾ and up	"	6.50

Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, **and place your order now** for July shipment.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

FREESIA PURITY BULBS

July Delivery. Order today.

⅝ inch to ¾ inch	$6.00
½ inch to ⅝ inch	4.00
⅜ inch to ½ inch	2.00

Express prepaid if cash is received with order.

LOS ROBLES NURSERY AND GARDEN
Santa Cruz, California

Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

ROSES

50 Richmond, 3-inch..... 8c
125 Hadley, 3-inch.....10c
125 Radiance, 3-inch..... 8c
150 Bench Killarney, 3-year 10c
100 Bench White Killarney, 3-year..10c
150 Bench Richmond, 3-year.....10c
25 Bench Radiance, 3-year.....15c

MUMS, 2½-inch, fine stock.

100 Yellow Ivory.....
75 Pink Gem .....
50 White Eaton.....
100 Jeanne Nonin.....
100 Harvard.....
140 Dr. Enguehard .....
150 Chas. Rager.....
25 Pink Gem .....
50 Yellow Jones.....
75 Pink Jones..... } 3½c

MISCELLANEOUS

500 Cineraria Seedlings ....$1.00 per 100
1000 Primula Malacoides.... 1.00 per 100
100 Vinca Rosea, 3-inch.....6c each
300 Bouvardia, Pink and White, 2½-inch.....8c each

Or will trade for ferns.
What have you to offer?

MILOT-MILLS CO., Wenatchee, Wash.

Mention The Review when you write.

MASTODON PANSIES

Growers of International reputation are using our pansies on an immense scale, simply because they must have the finest the world affords; and yet they cost no more than ordinary pansies. Separate colors. **1916 catalogue ready.**

1916 CUT PRICES

Mastodon Mixed, ⅛ oz., 65c; ¼ oz., $2.25; oz., $4.00; 4 ozs., $12.00.
Private Stock Mixed, ⅛ oz., $1.00; ¼ oz., $3.25; oz., $6.00; 4 ozs., $20.00.
Greenhouse Special (new), ⅛ oz., $1.00; ¼ oz., $4.00; oz., $8.00.

STEELE'S PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obc. Grfl. separate colors, Primula Malacoides and M. Alba, strong transplanted seedlings from flats, $2.00 per 100; from 2-in. pots, $3.00 per 100. Also the following new or rare Primroses:—Cockbraniana, Bulleyana, Denticulata, Rusbyi, Acaulis, blue and red, and Capitata; prices on application. 2½-in. Cyclamen all sold; 4-in. ready August.

Mention The Review when you write.

Roses, Hardy Perennials, Ornamentals, Bedding Plants

Ask for Price List.

Mountain View Floral Co.

PORTLAND, OREGON

Mention The Review when you write.

Strong, Clean, Vigorous

Field-grown Carnations

Now Ready for Benching

Philadelphia, Beacon, Victory, Rosette, Pocahontas, Enchantress (Pink, Rose-pink and White), **$6.00 per 100, $50.00 per 1000** for cash.

R. D. RICHARDSON

4852 Holly Street SEATTLE, WASH.

Mention The Review when you write.

Woodland Park Floral Co.

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

Tel. 8F4 Sumner, Wash.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

nearly two weeks earlier than that of any other season. The season conditions were later than usual, so the actual gain in the quality of earliness was more than two weeks.

J. Feser, of the Mountain View Floral Co., said the recent rains had delayed the work of budding roses. A. I. Gale remarked that he had a quantity of 2-year-old apple stock coming on in fine shape.

Various Notes.

C. Tonseth, of the Tonseth Floral Co., is spending his vacation at his ranch on the Columbia river, near Washougal, Wash.

Max Smith took a party of five, including Tom Luke, on an auto trip over the Coast Range and to several of the beaches. They experienced some hardship on a 15-mile side trip afoot into the mountains.

Theo. Weddell is bringing in some good Mrs. Francis King gladioli.

The Martin & Forbes Co. had a fine display of orchids in the smallest window.

Frank McCabe, representing the A. L. Randall Co., Chicago, called on the trade.

Edward Boyse is in California and Don Wardsworth in eastern Washington, on their vacations.

Carl Gardner rested up at home and is back at work. Wallace Garside is taking his turn off.

Max Smith and Niklas & Son are displaying the trophies they won at the sweet pea show.

The Wilson, Crout & Gehr Co. has finished taking down the old Pfunder range, except three houses which will be left till Mr. Willius, the former lessee, can get his stock out of the way.

E. R. Chappell has rearranged his store in the Broadway building and plans further improvements as business warrants.

The Routledge Seed & Floral Co. features live stock in its displays. A tank of goldfish, some playful kittens, a cage of owls and a pugnacious hawk add variety to the parrots and canaries.

The Nippon Floral Co. is cutting auratum lilies. Substantial repairs have been made to the houses that were damaged by last winter's storms.

Gene Robinson is cutting some good white and pink carnations. He has part of his range set to new plants.

S. W. W.

Thomas, Wash.—A range of 10,000 feet of glass is being constructed here for Robert Telby. Mr. Telby has seen twenty-four years of service in the trade.

Roseburg, Ore.—William Austin, who for twenty-five years was in the greenhouse business at Geneseo, Ill., has launched a wholesale and retail fern business here.

Kennewick, Wash.—C. F. Breithaupt has disposed of his interests here to J. R. Raugenhaupt, who will grow a small quantity of pot plants and flowering shrubs. Mr. Breithaupt has moved to Toppenish.

Tacoma, Wash.—Prizes are being solicited for the annual dahlia show of the Tacoma Dahlia Society, to be held at Tacoma September 15 and 16. Entries from Portland, Ore., and Seattle have been assured, according to a report made at a recent meeting of the society.

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade? Is it moving as it should? No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is $1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street CHICAGO

EDWARD REID

Wholesale Florist

Choice Asters, our usual fine grade of Kaiserin and Maryland Roses, Valley and Orchids.

1619-21 Ranstead St., Philadelphia, Pa.

KYLE & FOERSTER

Wholesale Commission Florists

L. D. PHONE RANDOLPH {6784 6785

160 N. WABASH AVE., CHICAGO

JOHN KRUCHTEN HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 3016-3017

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, July 26, 1916.

	Per doz.
Beauty, long stems	$3.00 @ $4.00
" 30 to 36-in. stems	1.50 @ 2.00
" 24-in. stems	1.00
" 12 to 20-in. stems	.50 @ .75
	Per 100
Killarney	$2.00 @ $ 8.00
White Killarney	2.00 @ 8.00
Double White Killarney	8.00 @ 8.00
Killarney Brilliant	2.00 @ 8.00
Mrs. Russell	8.00 @ 15.00
Richmond	2.00 @ 8.00
Rhea Reid	4.00 @ 10.00
Mrs. Aaron Ward	2.00 @ 6.00
Sunburst	2.00 @ 8.00
Ophelia	2.00 @ 10.00
Milady	2.00 @ 10.00
Hoosier Beauty	2.00 @ 15.00
Carnations	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	6.00 @ 8.00
Cattleyas, per doz	$5.00@$6.00
Sweet Peas, Spencer	.50 @ 1.00
Daisies	.50 @ 1.00
Snapdragon	2.00 @ 4.00
Gladioli	3.00 @ 5.00
Coreopsis	.50 @ 1.00
Gaillardia	1.00 @ 1.50
Cornflowers	.50 @ 1.00
Gypsophila, per bunch	25c@35c
Candytuft, "	20c@35c
Feverfew, "	25c@35c
Asters	2.00 @ 4.00
Dahlias	1.50 @ 2.00
Auratum Lilies	10.00

PLEASE cut out the dracæna ad, as I am completely sold out. The result from the ad in The Review far exceeded my expectations.—James Frost, Greenville, O.

PLEASE discontinue our ad, as we have sold out 90,000 vincas and cannot supply any more. All anybody needs is the goods and an ad in The Review.—Lampert Floral Co., Xenia, O.

Russell--Ward Sunburst

ALL SUMMER

Nice clean roses at moderate prices

South Park Floral Co.

NEW CASTLE, IND.

Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburgh, July 26, 1916.

	Per 100
Beauty, Special	$20.00
" Fancy	15.00
" Medium	10.00
" Short	$2.00 @ 4.00
Killarney	2.00 @ 10.00
White Killarney	2.00 @ 10.00
Richmond	2.00 @ 10.00
Mrs. Aaron Ward	4.00 @ 8.00
Bulgarie (Rivoire, Taft)	4.00 @ 10.00
Ophelia	4.00 @ 10.00
Hoosier Beauty	4.00 @ 10.00
Mock	4.00 @ 15.00
Mrs. Charles Russell	6.00 @ 15.00
Carnations	1.00 @ 2.00
Valley	4.00
Lilies	8.00 @ 10.00
Sweet Peas	.30 @ 1.00
Asters	.50 @ 1.50
Gladioli	2.00 @ 8.00

I THANK The Review for good results. —Charles Taynor, New Carlisle, O.

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Cincinnati, July 26, 1916.

	Per doz.
Beauties, Extra long stems	$3.00
" 30 to 36-inch, Special	2.50
" 24 to 30-inch, Fancy	2.00
" 18 to 24-inch, Extra	1.50
" 12 to 18-inch, First	.75
" 8 to 12-inch, Second	.50
" Shorts	.35

	Per 100
Killarney, white and pink	$3.00 @ $ 6.00
Richmond	3.00 @ 6.00
Carnations	1.00 @ 2.00
Easter Lilies	8.00 @ 10.00
Auratum Lilies	5.00 @ 10.00
Lily of the Valley	5.00 @ 6.00
Orchids, per doz.	$6.00@$7.50
Sweet Peas	.25 @ .35
Snapdragons	3.00 @ 5.00
Gladioli	4.00 @ 6.00
Feverfew, per bunch	35c
Candytuft, per bunch	35c
Pond Lilies	3.00 @ 4.00
Gaillardia	2.00
Phlox	3.00 @ 4.00
Asters	2.00 @ 3.00
Rubrum Lilies	3.00 @ 6.00

Philadelphia, July 26, 1916.

	Per doz.
Beauty, Long	$2.00 @ $2.50
" Medium	1.00 @ 1.50
" Short	.50 @ .75

	Per 100
The Killarneys	$2.00 @ $4.00
Hadley, Mrs. Russell	3.00 @ 6.00
Maryland, Mock, Ophelia	2.00 @ 6.00
Richmond, Sunburst, Ward	2.00 @ 6.00
Carnations, Select	2.00
" Ordinary	1.00 @ 1.50
Easter Lilies, per doz.	$0.75@$1.00
Valley	5.00 @ 6.00
Cattleya, per dozen	$3.00@$5.00
Sweet Peas	.40 @ .50
Gladioli	2.00 @ 4.00
Asters, Fancy	2.00
" Ordinary	1.00 @ 1.50

Buffalo, July 26, 1916.

	Per 100
Beauty, Special	$20.00 @ $25.00
" Fancy	15.00 @ 20.00
" Extra	10.00 @ 15.00
" Firsts	6.00 @ 8.00
Mrs. Shawyer	3.00 @ 6.00
Killarney	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Double White Killarney	3.00 @ 8.00
Richmond	3.00 @ 7.00
Maryland	3.00 @ 7.00
Taft	3.00 @ 7.00
Ophelia	3.00 @ 6.00
Mrs. Ward	3.00 @ 5.00
Bon Silene	2.00 @ 3.00
Killarney Queen	2.00 @ 4.00
Carnations	1.00 @ 2.00
Lily of the Valley	4.00 @ 6.00
Longiflorums	8.00 @ 10.00
Rubrum Lilies	4.00 @ 5.00
Cattleyas	50.00 @ 60.00
Sweet Peas	.20 @ .50
Gladioli	4.00 @ 5.00
Larkspur	4.00 @ 5.00

Milwaukee, July 26, 1916.

	Per 100
Mrs. Charles Russell	$6.00 @ $20.00
Hoosier Beauty	2.00 @ 8.00
Killarney	2.00 @ 8.00
White Killarney	2.00 @ 8.00
Mrs. Ward	2.00 @ 6.00
Ophelia	3.00 @ 8.00
Milady	2.00 @ 8.00
Carnations	1.00 @ 2.00
Valley	3.00 @ 5.00
Easter Lilies	6.00 @ 10.00
Snapdragon, per doz.	25c@50c
Sweet Peas	.50
Gladioli	4.00 @ 5.00
Daisies	.50
Forget-me-not	1.00

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Wholesale Cut Flower Prices.

Boston, July 26, 1916.

	Per 100
Beauty, Specials	$15.00 @ $20.00
" Extra	6.00 @ 10.00
" Short stems	1.00 @ 4.00
Shawyers, Russells	.50 @ 4.00
Killarney	.50 @ 4.00
White Killarney	.50 @ 4.00
Dark Pink Killarney	.50 @ 4.00
Double White Killarney	.50 @ 4.00
Killarney Queen	.50 @ 4.00
Mrs. Aaron Ward	.50 @ 4.00
Hadley	.50 @ 4.00
Ophelia	.50 @ 4.00
Sunburst	.50 @ 4.00
Kaiserin	1.00 @ 4.00
Francis S't Key, Hoosier Beauty	.50 @ 4.00
Carnations	.50 @ 1.00
Cattleyas	20.00 @ 25.00
Lily of the Valley	3.00 @ 4.00
Easter Lillies	4.00 @ 6.00
Gardenias	8.00 @ 12.00
Sweet Peas	.15 @ .60
Bachelor's Buttons	.25 @ .50
Gladioli	3.00 @ 4.00
Gypsophila, bunch	15c@25c
Asters	2.00

PLEASE take out our advertisement, as we are sold out. As soon as we have caught up we will tell you to put it in again. Thanks for the good work.—T. W. Baylis & Sons, West Grove, Pa.

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Wholesale Cut Flower Prices.

St. Louis, July 26, 1916.

	Per doz.
Beauty, Specials	$3.00 @ $4.00
" Extra	1.50 @ 2.00
	Per 100
" Shorts	$ 3.00 @ $ 6.00
Richmond	3.00 @ 6.00
Kaiserin	3.00 @ 6.00
White Killarney	3.00 @ 6.00
Killarney	3.00 @ 6.00
Ward, Hadley	3.00 @ 6.00
Milady and Ophelia	3.00 @ 6.00
Russell	6.00 @ 8.00
Carnations	1.00 @ 1.50
Lily of the Valley	4.00 @ 5.00
Easter Lilies	10.00 @ 12.50
Callas	8.00 @ 10.00
Orchids, doz.	$6.00@$7.50
Daisies, Shasta	.25 @ .50
Sweet Peas	.25 @ .40
Snapdragon	2.00 @ 4.00
Gladioli	2.00 @ 3.00
Asters	2.00 @ 3.00

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New York, July 24, 1916.

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Beauty, Specials	$10.00 @ $15.00
" Fancy	8.00 @ 10.00
" Extra	6.00 @ 8.00
" No. 1	2.00 @ 4.00
" No. 2	.50 @ 1.00
Prima Donna	.50 @ 10.00
Killarneys	.25 @ 5.00
My Maryland	.25 @ 4.00
Hoosier Beauty	.25 @ 5.00
Richmond	.25 @ 5.00
Sunburst	.25 @ 5.00
Lady Hillingdon	.25 @ 4.00
Prince de Bulgarie	.25 @ 4.00
Mrs. Aaron Ward	.50 @ 5.00
Mrs. Shawyer	50 @ 5.00
Mock	.50 @ 5.00
Russell	.50 @ 5.00
Ophelia	.50 @ 5.00
Lady Stanley	.50 @ 5.00
Francis Scott Key	.50 @ 5.00
Brunner	1.00 @ 10.00
Orchids—Cattleyas	10.00 @ 85 00
Carnations	.25 @ 1.50
Easter Lilies	3.00 @ 4.00
Lily of the Valley	1.00 @ 2.50
Callas, per doz.	60c@$1.00
Sweet Peas, doz. bhs.	10c@ .75
Daisies	.25 @ .75

We have the pleasure to inform you that we always are interested by The Review, as in it we are able to see communications regarding the horticulture of the world.—Saitama Engei & Co., Ltd., Tokyo, Japan.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THE acreage in apple trees 5 years old or over in the state of Washington is about 90,580, and the number of trees 6,309,160, according to estimates submitted by the field agent of the Bureau of Crop Estimates, U. S. Department of Agriculture.

G. C. PERKINS, of Jackson & Perkins Co., and Mrs. Perkins returned last week from a two months' trip on the Pacific coast. The return journey was made over the Canadian Pacific railroad, with stops at Vancouver, Lake Louise, Banff, Winnipeg and other points of interest.

FUNGUS OF THE CLEMATIS.

The sudden dying of clematis plants, especially wherever the large-flowered kinds are grown extensively in America and Europe, has been noted for many years, and the cause and methods for prevention of this disease have recently been reported in the Journal of Agricultural Research. The investigator found that the primary cause of the dying of the plants is a fungus known as Ascochyta clematidina. Experiments have shown that the transferring of this fungus to healthy plants causes them to take the disease.

The disease shows itself differently on various species. On hybrids grown in the field it is a stem-rot, while at the greenhouse where cuttings are propagated it is a leaf-spot as well as stem-rot. On Clematis paniculata the disease takes both forms.

The following methods for controlling this fungus are recommended:

"There is less disease when the hybrids are supported while growing than when they are permitted to trail on the ground. In the case of Clematis paniculata, however, the selling price of this variety does not warrant incurring the expense of supports. The author in this case advises transplanting the plants from the beds to the open field after the first year and placing them far enough apart to prevent matting, which is always a condition favorable to the disease. The following spray, applied lightly, controls the disease on Clematis paniculata growing in the beds and on cuttings in the greenhouse: One pound of laundry soap and six pounds of sulphur to fifteen gallons of water. The disease can be controlled on the hybrids in the forcing frames or in the green-

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HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.
ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.
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FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.
WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.
DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.
YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
Box 403, DUNDEE, ILL.
WHOLESALE GROWERS AND IMPORTERS

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KOSTER & CO.

HOLLANDIA NURSERIES
BOSKOOP, HOLLAND

Headquarters for First-class Nursery Stock

Resident U. S. Representative:
A. J. PANNEVIS FLUSHING, NEW YORK

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NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS **W. & T. SMITH COMPANY** 1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

30 ACRES OF PEONIES

Write for catalogue and prices on standard commercial varieties for fall shipment, 1916. If interested, I can furnish your wants. To give you an idea of what I do, will state that I furnished last year (1915) to one party, 2 carloads of plants (64,950), and same party wants to know what I can furnish this year. "They were pleased with plants furnished."

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Berberis Thunbergii

Seedlings to 3 ft. Prices right.
Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitaes, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

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Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES
Box 731, Wilmington, N. C.

Mention The Review when you write.

Peonies and Iris

CATALOGUE NOW READY

Our Guarantee

WE WILL REPLACE WITH THREE ALL PLANTS NOT PROVING TRUE TO DESCRIPTION

PETERSON NURSERY, Stock Exchange Building, CHICAGO, ILLINOIS

Mention The Review when you write.

OUR NEW PEONY LIST IS NOW READY

and is yours for the asking. Our assortment this season is especially good for Florists' use, both for planting and cutting purposes. Florists can select from our list an assortment which will bloom from early season until late.

NOTE—Use printed stationery. We sell to the TRADE only

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

Hydrangea Otaksa and Hortensia

In bud and bloom.

Large plants at $2.00 to $5.00 each. Shipped in cedar tubs, if desired, at reasonable prices.

ELIZABETH NURSERY COMPANY, Elizabeth, N. J.

Mention The Review when you write.

house by the use of sprays. In all cases it is best to remove the diseased leaves and dead vines before spraying. It is particularly important to clear out such leaves and vines, especially if the plant is wintering outdoors, as the fungus is able to survive cold weather. This indicates also that the same beds should not be used for clematis during successive years."

The retail purchaser of clematis can prevent the dying of plants by taking proper simple precautions. The plants should be placed in good soil, well drained, and on a sunny exposure. As soon as the new shoots have formed, the old vine tissue should be carefully cut away close to the new shoots, removing all traces of the brown, discolored wood in which the fungus is to be found. Proper ventilation is obtained by training the plants to a strong trellis.

MAGNOLIAS IN CENTRAL WEST.

Among the desirable ornamental shrubs for the central west that should be more liberally planted, magnolias of the improved varieties should be recommended. Magnolia acuminata is native in Pennsylvania, Ohio and Indiana, and some of the Chinese varieties have succeeded admirably. I am not practically familiar with many varieties, but, wherever seen, M. Soulangeana, with a large pink flower, and M. stellata, with a pure white, star-shaped bloom, are attractive and desirable.

Our supply of these trees comes mostly from Holland and Belgium, where the growers, with careful methods, united with a suitable climate, produce good plants in pots and ship them with a ball of earth and with roots intact, in perfect condition for successful growth. Plants in this condition, three to four feet high and often with bloom buds already formed, may be had at exceedingly reasonable prices.

Our native sorts, such as M. acumi-

nata, or cucumber tree, attaining forty to fifty feet in height, and M. tripetala, or umbrella catalpa, thirty to forty feet, are beautifully formed trees, with large, glossy leaves. Though the flowers are less showy, they are still desirable trees.

Magnolia grandiflora, the "glorious magnolia of the south," the most beautiful of all magnolias, is not hardy as far north as the other native sorts or the Chinese varieties are. The northern limit of its successful growth is about the latitude of Louisville, Ky., to southern Missouri. E. Y. Teas.

KANSAS CITY.

The Market.

Business last week was more brisk than that of the week previous, a condition attributed to a large number of funeral orders. The hot weather still is with us. Gladioli are the main outdoor flowers, but their quality is not up to the average. Gypsophila is off the market. Early dahlias are not good, as the weather has been too dry, and now the hot sun affects the flowers. Good quality roses are scarce; the inferior grades, too, are diminishing in quantity. Lilies are plentiful and are being used freely in funeral work. Carnations are off the market, excepting a few coming from Colorado.

Various Notes.

James Payne is putting in a new Lord & Burnham boiler at his range. He may have to give up his present place in another year, as the city plans to run a street through the grounds on which his greenhouses are located. Sidney Cotgreave, with Mr. Payne, moved to Eighty-second street and Garfield avenue, where he has more ground for his rabbits. Mr. Cotgreave now has more than 200 pedigree rabbits, some of which are highly valued Belgian stock.

W. J. Barnes is getting his greenhouses in shape for the fall trade. He now has a nice lot of chrysanthemums in 6-inch and 8-inch pots. His carnations are all planted.

The Geo. M. Kellogg Flower & Plant Co. did a big business. Stock here seems scarce. Mr. Blackberry is at Pleasant Hill. He will stay at the greenhouses all summer. Charles Thomas left for a two weeks' vacation.

Ray Sturgeon has leased the greenhouse of Mr. Mohr for three years. He will grow chrysanthemums, carnations and sweet peas. Mr. Sturgeon formerly was with Mr. Mohr.

Henry Kusik & Co. have received a carload of moss from the north. Ray Blessing left for his vacation this week.

T. J. Noll & Co. still are receiving fine, large carnations from Colorado, and they sell as fast as they come in.

Arthur Newell is back from his eastern trip, which he enjoyed immensely. He reports that funeral work has been quite heavy.

Miss Jennie Murray leaves for Michigan August 4 and will stay there for several weeks.

Hugo Neff, of the W. L. Rock Flower Co., left for a several weeks' stay in Denver, Colo. Lloyd Monson went to Pittsburg, Kan., and Miss Schmedinghoss, too, has gone on a vacation. Miss Richards is confined to her home with some sort of poisoning. W. J. B.

EVERGREENS

Balled and Burlapped Ready to Plant Now

for

LAWN PLANTING AND WINDOW BOXES



Shrubs **Ornamental Trees**

Perennials **Vines**

Fruit Trees **Berry Plants**

EVERYTHING TO COMPLETE YOUR WORK

WHOLESALE PRICES

IT IS TO YOUR ADVANTAGE TO WRITE US

PETER BOHLENDER & SONS, Tippecanoe City, Ohio

GERMAN IRIS

Single Divisions, for Immediate Acceptance –

	Per 100	Per 1000
Florentina Alba, S. & F. white, tinted lavender	$ 5.00	$30.00
Mme. Cherau, S. & F. white, frilled with violet	8.00	20.00
Gertrude, S. & F. rare shade violet blue	10.00	75.00
Speciosa, S. lavender purple, F. reddish purple	3.00	20.00
Queen of May, S. & F. lilac pink	4.00	30.00
Darius, S. lemon yellow, F. purple, yellow edges	3.00	25.00
Gracchus, S. pale yellow, F. veined purple	3.00	.....
Ulysses, S. bronze, F. purple	2.50	15.00
Albert Victor, S. & F. deep lavender	7.00	.....
Marion Allen, S. pale lavender, F. deeper lavender	6.00	50.00
Florentina Blue, S. & F. clear dark blue	6.00	.....
Silver King, S. & F. clear lavender	4.00	.....
Josephine, S. blue, F. blue, veined white	2.50	.....
Harlequin Milanais, S. white, F. white, flaked violet	10.00	.....
Sir Walter Scott, S. brownish yellow, F. rich crimson brown	5.00	.....
Judith, S. sulphur yellow, F. purple	4.00	.....
Cyanea (Pumila), S. & F. royal purple	3.00	.....

ALTA VISTA NURSERIES, Davenport, Iowa

HYDRANGEAS FOR SUMMER BLOOMING

We have an unusually fine stock of Hydrangeas—fine symmetrical plants, well shaped and well budded. They are just beginning to bloom and will remain in bloom during July and August. These plants are in great demand at summer resorts for lawn and piazza decoration.

We have a fine lot of Otaksa, strong plants in 5-inch pots, one to two flowers each, at $3.00 per dozen; also 6-inch pots, two to four flowers each, with buds well advanced, showing color, at $6.00 to $9.00 per dozen.

We have, also, the following varieties in 14-in. tubs: **Otaksa** and the new French varieties, **Avalanche, Fraicheur, E. G. Hill, La Lorraine, Mme. Maurice Hamar, Mme. E. Mouillere, Mlle. Rene Gaillard** and **Radiance.** These plants are good sized plants in tubs and are very well budded. **$3.00 and $4.00 each.**

We have, also, fine specimen plants of **Otaksa** in half-barrels, fine large specimens, well budded. **$10.00, $12.50 and $15.00 each.**

FERNS

Nephrolepis elegantissima compacta, 2¼-in. pots, $6.00 per 100; 3½-in., $3.00 per doz.; 6-in., $6.00 per doz. **Nephrolepis elegantissima,** 2¼-in. pots, $6.00 per 100; 6-in., $6.00 per doz.; 8-in., $12.00 per doz. **Nephrolepis Teddy Jr.,** 2¼-in. pots, $6.00 per 100; 3½-in., $2.00 per doz., $15.00 per 100; 6-in., $6.00 per doz; 8-in., $12.00 per doz. **Nephrolepis Smithii,** 3½-in. pots, $3.00 per doz.; 5-in., $6.00 per doz. **Nephrolepis muscosa,** 3½-in. pots, $3.00 per doz.

BOXWOOD

Pyramids, 3 ft high, $2.50 each; 3½ ft. high, $3.00 each; 4 ft. high, $4.00 each.

DRACAENA INDIVISA

Fine large plants for centers of large vases, 8-inch pots, **$2.00, $2.50 and $3.00 each.**

FICUS ELASTICA

Fine plants, 6-in. pots, $6.00 and $9.00 per doz.

ENGLISH IVY

Strong plants, 4-in. pots, bushy, $12.00 per 100.

F. R. PIERSON CO., Tarrytown, New York

A. F. J. BAUR O. E. STEINKAMP

FIELD GROWN CARNATIONS

Send us your orders for field grown carnation plants, in the following varieties, for immediate or future delivery:

WHITE ENCHANTRESS
WHITE WONDER
MATCHLESS
SHASTA
ST. NICHOLAS
ENCHANTRESS SUPREME
ALICE
ROSE-PINK ENCHANTRESS
PHILADELPHIA PINK
POCAHONTAS
MRS. C. W. WARD
GLORIOSA
BEACON
CHAMPION

$6.00 PER 100 $55.00 PER 1000

Don't forget to order your quota of MERRY CHRISTMAS.

We can still promise early delivery. Delivery commences in December.

BAUR & STEINKAMP

CARNATION BREEDERS INDIANAPOLIS, INDIANA

Mention The Review when you write.

10,000 BENCH-GROWN FERNS

Scottii, Whitmanii, Scholzeli, Roosevelt, etc., fine plants, $15.00 and $20.00 per 100.

	100	1000
2½-in. Asparagus Plumosus and Sprengeri, large plants	$2.75	$25.00
2½-in. Smilax plants	2.75	25.00
2¼-in. Stevia; dwarf or tall	2.25	20.00
3 -in. Flowering Begonias, 10 varieties	7.50	70.00
2¼-in. Cyclamen, 8 varieties	6.00	55.00
3 -in. Cyclamen, 8 varieties	8.00	75.00

Abundance of Other Stock

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

FERNS

Nephrolepis Elegantissima Improved, 7-in., $1.00 each; very fine plants; 6-in., 50c each. Also fine Scholzeli, Scottii, Giatrasii, Teddy Jr. and Tuberosa, 4-in., $15.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

J. L. DILLON, Bloomsburg, Pa.

OUR SPECIALTIES:

Roses
Carnations - Verbenas

Mention The Review when you write.

Araucarias, Kentias

AND OTHER STOCK

Order some of this stock now. It is ready for immediate sales or can be grown on for your fall trade. We are offering these at the following low prices:

Araucaria Excelsa, 3 tiers, 9 to 11 inches high	$ 0.50
" " 3 to 4 tiers, 12 to 14 inches high	.60
" " 3 to 4 tiers, 14 to 16 inches high	.75
" " Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high	1.25
" Robusta Compacta, 6-inch pots, 12 to 14 inches high	1.25
Kentia Belmoreana, 5 to 6 leaves, 16 inches high	.65
" " 6-inch pots, 5 to 6 leaves, 16 to 18 inches high	.75
" " 6-inch pots, 6 to 7 leaves, 24 inches high	.90
" " 7-inch pots, 6 to 7 leaves, 28 inches high	1.25
" Forsteriana, 6-inch pots, 5 to 6 leaves, 24 to 26 inches high	.75
" " 6-inch pots, 28 to 30 inches high	.90
" " 7-inch pots, 32 to 34 inches high	1.25
" " 7-inch pots, 36 inches high	1.50
" " 7-inch pots, 40 to 42 inches high	2.00
" " made up, 8-inch tubs, 4 feet high	5.00
Aspidistras, suitable for porches, green-leaved, 6-inch pots	1.00
" variegated-leaved, 6-inch pots	1.25
Asparagus Sprengeri, 3-inch pots per 100,	6.00
" " 4-inch pots "	12.00
" Plumosus, 2½-inch pots "	3.00

GODFREY ASCHMANN, 1012 W. Ontario Street, PHILADELPHIA, PA

POT-GROWN STRAWBERRIES

EVERBEARING

30,000 Progressive 10,000 Superb
200,000 Pot Plants

Now ready, of the very best varieties. Plants guaranteed to be as fine as any grown. Write for varieties and prices.

ELIZABETH NURSERY COMPANY, Elizabeth, N. J.

MINNEAPOLIS.

The Market.

Business among the florists was reported good last week. Although the retail stores did not do much in the cut flower line, there were many cases in which florists described the week as a "rush." This is attributed to the heavy funeral work and decorations for weddings and other affairs. While there is much stock in the city, it is hard to procure. One florist says there are not enough greenhouses in and near the city to meet the demands of so many florists. There are many good roses to be had, ranging in price from $3 to $8 per hundred. Carnations are making $2 per hundred, but the warm weather has made carnations scarce. There is a fine crop of gladioli arriving, including America and Mrs. Francis King. These are bringing $2 per hundred. One sees many fine delphiniums, coreopsis, Shasta daisies, bachelor's buttons, gypsophilas and gaillardias. Sweet peas are not so plentiful now, but they continue to arrive. There are fine asters on the market and they have been used in many pieces most artistically.

Various Notes.

The Twin-City florists held their annual picnic Wednesday, July 19, at Wildwood, Minn. This is a fine summer resort about twenty-two miles from Minneapolis. The day was spent in dancing, fishing, boating and bathing. There were athletic contests of all kinds.

The Chicago Avenue Greenhouses have some fine cyclamens and ferns. Business is reported as being good.

Thomas S. Lynes had a nifty window last week. Large masses of garden flowers, such as delphiniums, bachelor's buttons, gladioli and sweet peas, were arranged most artistically. Mr. Lynes reports sales as being lively, except during the last few days, when the heat put a crimp in business. During the quiet spell the men took advantage of the lighter deliveries and overhauled and repainted the delivery outfit. The chauffeur, Kenneth Lynes, was ill last week.

The Eldridge Floral Co. expects to incorporate shortly and erect a large range of glass somewhere near Minneapolis. The company is awaiting the arrival of a large refrigerator from Buchbinder Bros., of Chicago.

Thomas Hall has a splendid stock of roses and expects to have a good cut in about a month.

The Lakewood Cemetery Association has commenced cutting blooms of Lilium rubrum, for which there is a brisk sale.

High-grade gladioli, asters and roses were the principal offerings of the Minneapolis Floral Co. last week. Business was good.

William F. Holmes had a week of heavy funeral work. Art, as usual, seems to predominate in everything at the Holmes store.

Miss H. B. Whitted returned July 18 from Chicago. She says her staff has been on the jump with decorative and funeral work. E. M. P.

Butte, Mont.—B. T. Manlove, one of Butte's pioneer florists, has leased his establishment to J. W. Hollow, formerly of Helena, who will conduct the business under the old name, Manlove's.

FIELD-GROWN

Carnation Plants

READY FOR IMMEDIATE SHIPMENT

This is strong, healthy stock of large size, well branched—plants ready to go on your benches and go right ahead. We never offered better stock—it has been an excellent growing season with us.

	Per 100	Per 1000
Philadelphia	$4.50	$40.00
Enchantress	4.50	40.00
White Enchantress	4.50	40.00
Rose-pink Enchantress	4.50	40.00
Washington	4.50	40.00
Zoe Symonds	4.50	40.00
Beacon	5.00	45.00

The earlier you order the quicker you get the plants working for you

PETER REINBERG

WHOLESALE GROWER

30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

Field-grown Carnation Plants

$6.00 per 100, $50.00 per 1000

Matchless, Philadelphia, Champion, Rose-pink Enchantress, White Enchantress, Enchantress

ROSE PLANTS

Pink and White Killarney, 4-inch, $8.00 per 100.
Richmond, 3-inch, $6.00 per 100; 4-inch, $8.00 per 100.

Smilax, 3-inch, $4.00 per 100.

Cash or C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

Mention The Review when you write.

ASPARAGUS PLUMOSUS and SPRENGERI 3-inch pots, $5.00 per 100

BEGONIA LUMINOSA and VERNON 4-inch pots, $7.00 per 100

ASCHMANN BROS.

Second and Bristol Streets
PHILADELPHIA, PA.

YOU Will find all the best offers all the time in The Review's Classified Advs.

FIELD-GROWN

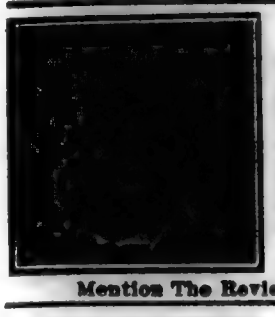
Carnation Plants

Pink Enchantress—
$5.00 per 100; $45.00 per 1000

Rosette—
$5.00 per 100; $45.00 per 1000

J. A. BUDLONG
184 N. Wabash Ave., CHICAGO

Mention The Review when you write.



POTTED PLANTS
Geraniums — Ricard, Viaud, Buchner, Nutt, strong 2-in., $20.00 per 1000. Sprengeri — Strong 2½-in., 3c. Smilax—2½-in., 2½c. Snapdragon — Ramsburg's S. White, G. White 4c. Celery—G. S. Blanching, W. Plume, strong, $2.00 per 1000.
C. HUMFELD,
Clay Center. Kan.

Mention The Review when you write.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants
3-inch, $12.00 per 100; $100.00 per 1000

F. DORNER & SONS CO.
La Fayette, Indiana

Mention The Review when you write.

See Classified ad. Bargains. **ROSES**

THE LEEDLE FLORAL COMPANY SPRINGFIELD-OHIO

Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns.
Brilliancy Coleus, Poinsettias, Pandanus Veitchii, Sprengeri, Plumosus, Smilax, Vincas, Dracaena Indivisa, Ferns

D. U. AUGSPURGER & SONS CO.
Box 394 PEORIA, ILL.

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CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS.** You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

POINSETTIAS

now ready in 2-in. Celestial and Cluster Peppers in 2½-in., 3-in. and 4-in. Jerusalem Cherries in 3-in. and 4-in. Primroses, Chinese, Obconica, Forbesii and Malacoides in 2-in. and 3-in., ready to ship. Send us your orders for anything you need.

GEO. A. KUHL
Wholesale Grower to the Trade, PEKIN, ILL

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Prepare for the Fall Rush

STOCK YOUR HOUSES WITH

GRAIG QUALITY STOCK

It will prove profitable if you do it NOW

Cyclamen, 2½-in. pots, $8.00 per 100; $75.00 per 1000.
Cyclamen, 4-in. pots, $25.00 per 100; $225.00 per 1000.
Genistas, heavy stock, 6-in. pots, $6.00 per doz.; $40.00 per 100.
Begonia Lorraine, extra heavy stock, 2½-in., $15.00 per 100; $135.00 per 1000.
Begonia Cincinnati, extra heavy stock, 2½-in., $20.00 per 100; $175.00 per 1000.
Begonia Konkurent, improved Cincinnati, 2½-in., $25.00 per 100; $200.00 per 1000.
Begonia Florence Davenport, 2½-in., $20.00 per 100; $175.00 per 1000.
Crotons, extra fine stock, 4-in., $30.00 per 100.
Crotons, extra fine stock, 5-in., $6.00 and $9.00 per doz.
Dracaena Kellerians, 2½-in., heavy, $15.00 per 100; $125.00 per 1000.
Phoenix Roebelenii, 10-in. and 12-in. tubs, $5.00, $6.00, $7.50 and $10.00 each.
Ficus Pandurata, 6-in. pots, 2½ ft. tall, $2.00 each.
Ficus Pandurata, 7-in. pots, 3 ft. tall, $2.50 each.
Ficus Pandurata, 7 and 8-in. pots, 4 ft. tall, $3.00 each.
Ficus Pandurata, 10-in. and 11-in. tubs, $4.00, $5.00, $6.00 and $7.50 each.
Gardenia Veitchii, extra heavy, 2½-in., $8.00 per 100; $75.00 per 1000.
Gardenia Veitchii, extra heavy, 4-in., $20.00 per 100; $180.00 per 1000.
Ficus Utilis, very fine stock, 6-in. pots, 24-in. to 30-in. tall, $2.00 each.
Larger plants, $3.00, $4.00, $5.00, $6.00 and $7.50.
Ficus Craigii, 4-in. pots, very fine, $35.00 per 100.
Otaheite Oranges, strong stock for growing on; 2½-in. pots, $8.00 per 100; $75.00 per 1000.
Asparagus Sprengeri, heavy, 3-in., $5.00 per 100; $45.00 per 1000.
Asparagus Plumosus, extra heavy, 4-in., $12.00 per 100; $100.00 per 1000.
Areca Lutescens, 6-in. pots, $12.00 per doz.; $90.00 per 100.

TEDDY, JR., FERNS

Fine young plants from 2¼-in. pots.....$3 per doz.; $7 per 100; $60 per 1000
6-in. pots.....$6 per doz.; $45 per 100
4-in. pots.....$20 per 100; $180 per 1000
8-in. pots.....$12 per doz.; $90 per 100

NEPHROLEPIS JOHN WANAMAKER
"The Wanamaker Boston Fern"

A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.
2¼-inch pots.....$8 per 100; $75 per 1000
4 -in pots, very heavy plants.....$25 per 100; $200 per 1000
6 -in. pots, very heavy plants.....$6 per doz.; $45 per 100
6 -in. pots, extra heavy plants.....$9 per doz.; $70 per 100
8-in. pots.....$12 and $15 per doz.
11-in. tubs.....$2.50 and $3 each

NEPH. TEDDY, JR., SPORT

We think very well of this fern, it having all the good qualities of its parent, Teddy, Jr. The fronds are of darker green and more undulated.
2¼-in. pots.....$8 per 100; $75 per 1000
4 -in. pots.....$25 per 100; $200 per 1000

NEPH. BOSTONIENSIS DWARF

This is a dwarf form of the old Boston Fern, same character form and graceful habit.
2¼-in. pots.....$8 per 100; $75 per 1000

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima and shows no tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.
2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots.....$20 per 100
6 -in pots.....$6 and $9 per doz.
8 -in. pots.....$12 and $15 per doz.
Larger plants.....$2, $2.50, $3 and $3.50 each

NEPHROLEPIS TODEAOIDES

London Fern. A good, strong grower.
2¼-in. pots.....$5 per 100; $45 per 1000
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6 -in. pots.....$6 and $9 per doz.
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9-in. and 10-in. tubs....$24, $30 and $36 per doz.

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The greatly improved Amerpohlii. It is a compact form, much finer than Amerpohlii, and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.
2¼-in. pots.....$8 per 100; $75 per 1000
4 -in. pots.....$25 per 100

NEPHROLEPIS BOSTONIENSIS
Wm. K. Harris

The finest variety for large plants, being a great improvement over the old Boston.
2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots.....$20 per 100; $180 per 1000
6 -in. pots.....$6 per doz.; $45 per 100
6 -in. pots, heavy.....$9 per doz.; $70 per 100
8 -in. pots.....$12 and $15 per doz.
11 -in. tubs.....$2, $2.50, $3, $4 and $5 each

NEPHROLEPIS ROBUSTA

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2¼-inch pots, strong plants, $6 per 100; $50 per 1000
4 -inch pots, strong plants, $20 per 100; $180 per 1000
6 -inch pots, strong plants..$50 and $75 per 100
8 -inch pots, strong plants.$12 and $15 per doz.
11 -inch tubs.....$3 and $3.50 each

NEPHROLEPIS SCOTTII

Our stock is in superb condition.
2¼-inch pots.....$5 per 100; $45 per 1000
4 -inch pots.....$20 per 100; $180 per 1000
6 -inch pots.....$6 per doz.; $45 per 100
8 -inch, three-quarter pots, $12 per doz.; $90 per 100
11 -inch tubs.....$2, $2.50 and $3 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.
2¼-inch pots.....$6 per 100; $50 per 1000
4 -inch pots.....$20 per 100
6 -inch pots.....$6 per doz.
8 -inch pots.....$12 per doz.

NEPHROLEPIS SCHOLZELI

This is an ideal crested Fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.
2¼-in. pots.....$6 per 100; $50 per 1000
4 -in. pots, heavy...$20 per 100; $180 per 1000
6 -in. pots, heavy.....$6 per doz.; $45 per 100
8 -in., three-quarter pots, $12 per doz.; $90 per 100
11 -in. tubs.....$24 and $30 per doz.

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SEDALIA, MO.

Rose plants now are enjoying a well earned rest. Carnations still are in the field, but most of the chrysanthemums have been benched, save a few late stragglers. The weather has been a perplexing thing; early we had too much moisture, now we have too much dryness. Asters are an ill appearing lot and there seems to be little hope for any betterment.

The Archias Floral Co. has been exhibiting a number of banana plants in full bloom. One of the plants, or trees, carried a bunch of forty bananas, part of which were ripe. The stock, which measures from three and one-half to four inches in diameter and stands about fifteen feet high, was brought here from the Isle of Pines, Cuba, five years ago. This is the first time the plants have borne fruit and many availed themselves of the opportunity to see the rare sight.

The State Fair Floral Co. has acquired a new delivery car.

The workers in Sedalia's greenhouses and stores, now that business is quieting down, are anticipating a picnic.

Mrs. J. E. Cannaday has purchased a pleasure car, an indication that the new era of prosperity struck Sedalia this spring. J. H. H.

NEWPORT, R. I.

Frederick S. Franco reports an unusually busy season in outdoor work. He has a force of nearly thirty men engaged.

Henry J. Hass is recovering from the effects of a serious fall from a haystack several weeks ago. While assisting his men in harvesting, he was too hasty in trying to escape an approaching storm. He fractured his collar bone and three of his ribs.

The joint flower show of the Newport Horticultural Society and the Newport Garden Association will be held on the grounds of Hill Top Inn August 16, 17 and 18. William F. Smith, Victor May, James Robertson, William MacKay and William Gray constitute the committee in charge.

Alexander MacLellan, who was for many years gardener at Gray Craig, will continue in that position under the new owners, Mr. and Mrs. Jordan L. Mott. The handsome garden and landscape effects which Mr. MacLellan originated and worked out will be continued, with many enlargements and improvements. W. H. M.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, Gen'l Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaefer, Mme. Landry, La Favorite, Jean Viaud and other good kinds, in good 3-inch stock, at $3.00 per 100, $25.00 per 1000; 2-inch at $2.00 per 100.

We have a large stock on hand for immediate shipment and are booking orders for next season.

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4-inch.....$15.00 per 100 7-inch.....$6.00 per doz.
8-inch.....$1.00 each; $9.00 per dozen.
Large plants in 11 and 12-in. pots, $2.50 and $5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Alyssum, Dwarf and Giant	$2.00	$18.50	$3.00	$25.00
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Cuphea Platycentra	2.00	18.50	3.00	25.00
Lemon Verbenas	2.00	18.50	3.00	25.00
Moonvines	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Pompon Chrysanthemums	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich	2.00	18.50	3.00	25.00
Swainsona, white	2.00	18.50	3.00	25.00

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Primula obconica, Ronsdorf strain, transplanted seedlings, $2.00 per 100; $18.00 per 1000; 2¼-in., $3.00 per 100.
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Araucarias, 2-3 tiers, 65c each; $7.20 per doz.
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Aucubas, heavy, 7 and 8-in. pots, 75c each.
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Boxwood, pyramids, 3 ft., $2.50 each.
Boxwood, bushes, 15-18-in., 35c each.
Boxwood, standards, 12-in., $2.50 each.
Boxwood, standards, 15-18-in., $3.50 each.
Begonias, tuberous in separate colors or mixed, 3-in., $6.00 per 100; 4-in., $10.00 per 100.
Erfordii, 2¼-in., $3.00 per 100.
Erfordii, 3-in., $6.00 per 100.
Chatelaine, 2½-in., $3.50 per 100.
Chatelaine, 3-in., $8.00 per 100.
Prima Donna, 2¼-in., $3.00 per 100.
Aspidistra, variegata, 6-in., $1.25 each.
Aspidistra, green, 6-in., $1.00 each.
Kentia Belmoreana, 5-in., 5-6 leaves, 75c.
Kentia Belmoreana, 6-in., $1.00.
Kentia Forsteriana, made up, 6-in., $1.25 and $1.50 each.
Pandanus Veitchii, 4-in., 40c; 5-in., 60c.
Dracaena indivisa, 5-in., 35c; 4-in., $15.00 per 100; 3-in., $6.00 per 100.

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Antirrhinum, pink and white; Asparagus Sprengeri, Parlor Ivy, Stevias, dwarf, tall, variegated.

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from 2-inch pots, 3.00 per 100

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COST OF COAL AND OIL.

If soft coal costs $4.75 per ton in the bin, what would crude oil have to be bought for per gallon to give the same amount of heat, dollar for dollar? If you can give us a definite answer to this question, we shall greatly appreciate it. W. S. G.—Ia.

The value of soft coal varies widely, according to its quality and grade, but with a fair quality of run-of-mine coal selling at $4.75 per ton, we would not consider crude oil worth more than 5 cents per gallon, even after making allowance for the saving of labor in firing and removing the ashes.

BOILER HAS ONLY ONE OUTLET.

I intend to heat with steam the two houses shown on the enclosed sketch. They run east and west. The ground slopes downward to the north, and the level of the 21-foot house is three feet above that of the 36-foot house. The north wall is of matched siding, covered with rubberoid roofing. There are twenty inches of glass in the south wall. The houses are not separated by a partition. I should like to heat them both to 50 degrees in zero weather. I shall use an upright 18-horsepower boiler, about three feet in diameter and approximately ten feet high. The grates are circular and about two and one-half feet in diameter. It has been operated as a high-pressure boiler.

How would the returns be cut into this kind of boiler and at what pressure should it be held? I intend to place the boiler in a pit at the northwest corner of the houses and wish to know how deep the pit should be. Kindly state the size and number of the flows and returns needed. The boiler has a 1½-inch outlet. The 36-foot house is already piped for hot water. It contains a 2-inch flow on each side wall, with two 1½-inch returns. There are also two 1½-inch flows on each side of the center, returning on the posts with two 2-inch pipes. In all of this piping there is a uniform rise for the flows and a fall for the returns.

F. F. S.—Pa.

A low-pressure gravity system is generally used for small greenhouse ranges, and for such a system the water level of the boiler should be two to three feet below the lowest part of the returns. Unless this can be arranged, it will be

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Boiler to Heat	2,600 Feet of Glass, 60°,	78.50
Boiler to Heat	3,000 Feet of Glass, 60°,	90.00
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necessary to use either a steam pump or a trap for returning the water to the boiler. In that case, from five to ten pounds of steam pressure will be required. In many places it is possible to obtain electricity to operate an electric pump for this purpose.

The sketch shows the houses to be, respectively, 21 x 85 and 36 x 85. A 2-inch main flow will be desirable for the wider house and a 1½-inch main flow for the narrow house. As the boiler in question has only one 1½-inch outlet, it will be desirable to tap in a 2-inch outlet to supply the larger house. If this cannot be done, it will be possible to make the present outlet answer for both houses by carrying a few pounds of pressure. The flow pipe should be enlarged to 2½-inch at some point near the boiler, and should be reduced to 1½-inch after taking off the flow pipe for the wide house.

For heating the wide house, use, in addition to a 2-inch overhead flow pipe, ten 1¼-inch returns. Place two of these upon each wall and two of the others in each of the walks between the solid beds. While a 1½-inch return pipe will answer for connecting both houses with the boiler, it will be better to use a 2-inch pipe. In case the pipes now in the wide house are to be used for the coils, eight 1½-inch pipes may be substituted for the ten 1¼-inch ones. For the 21-foot house we would use either six 1¼-inch or five 1½-inch returns, in addition to the 1½-inch overhead main.

PARTITIONING A GREENHOUSE.

Will you give me some advice about a change in the piping of the greenhouse which is shown on the enclosed sketch? The house, you will notice, runs north and south and the boiler is at the south end. As I have little use for the whole house during the winter, I am planning to run a partition crosswise through the center and only heat the south half during the winter months. A temperature of 50 degrees would be suitable for my crop. What I am anxious to know is how to arrange the piping so as to have one-half of the house at a temperature of 50 degrees and the other half at 65 to 70 degrees, and be able to drain the half which would not be in use during the winter. How much radiation would this require? The house is fourteen feet high to the ridge and has 7-foot side walls, consisting of two and one-half feet of concrete and four and one-half feet of glass. R. P.—Mich.

The sketch shows the house to be 21 x 118, with the proposed partition at the center. The house is now heated by three 2-inch flow pipes and fourteen 1¼-inch returns. The writer does not state whether steam or hot water is used, but from the amount of radiation used it would appear that hot water is the heating medium. If the heat is to be cut off from the north end of the house during the winter, it will be necessary to have a radiating system for that end of the house entirely distinct from that in the other end and it must be so arranged that it can be drained.

We would prefer to use 2½-inch flow pipes and 2-inch returns, but the 1¼-

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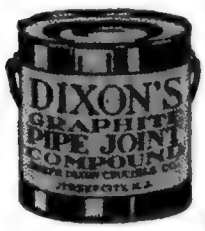
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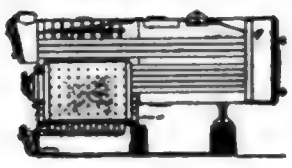


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416-424 Moyer St. PHILADELPHIA

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inch returns may be used in houses fifty to sixty feet in length. For a temperature of 50 degrees in the north end of the house, we would use the present flow pipes without change, except that we would run them downhill from the boiler, giving a slope of one foot. The returns in the north end of the house may also be left as at present, except that we would cut them off at the partition and connect each of the four coils with the boiler by means of a 2-inch pipe. There should be a good gate valve on each flow and return main and each of the main returns should have a valve for draining off the water when the system is not in use during the winter.

To heat the south end of the house to 65 degrees during the spring months, we would run a 2½-inch flow pipe two feet below the ridge and a 2-inch flow pipe upon each plate, and connect them with the return coils now in that portion of the house. The addition of the four returns from the north house and the three flow pipes put in to supply the south house, with the present radiation, should give the desired temperature in the spring, when both rooms are warmed, while during the winter, with the north portion cut out, the temperature will be little if any more than 50 degrees in the south room. We would advise using two 3-inch main flow and return pipes to connect the systems with the boiler.

COAL OR NATURAL GAS?

Can you tell me the difference in the results from a gas boiler and a coal boiler, as to economy and efficiency? I am thinking of putting in an emergency boiler. The present boiler takes care of my houses satisfactorily, but if anything should happen to it, I might have no end of difficulty in keeping the place warm. I am now using natural gas for fuel in a coal boiler. The question now is, shall I put in a gas boiler or another coal boiler?

J. J. B.—O.

Whether gas or coal is used as fuel, there need be no difference in the boiler except that a gas burner is required for the former, while a grate is needed for the latter. The comparative economy of the two kinds of fuel depends largely, of course, upon the cost of each in any particular locality, but due allowance must be made for the saving in the labor of firing and removing the ashes, which make up a considerable proportion of the expense of operating a boiler heated by coal. As a rule, gas is the cheaper fuel in localities where there is an abundance of natural gas.

Of course, when gas is used as fuel, there is some risk on account of low pressure and other causes, especially in extremely cold weather, when the heat is most needed. Therefore, since gas is now used in the heating of the greenhouses, we would suggest putting in a coal-burning boiler as an emergency measure, as this would then be available even if the gas heating system failed.

CINCINNATI

The Market.

Business is holding up rather well. Receipts are not extremely heavy and they generally meet with a fair de-

"Superior" INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO

Mention The Review when you write.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago



To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner & Co.
558-562 Washington Boul., Chicago

PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

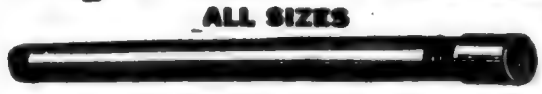
Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

Mention The Review when you write.

Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

Mention The Review when you write.

KING HOSE VALVE

QUICK OPENING COMPRESSION SEAT
RENEWABLE LEATHER DISC
GALVANIZED LEVER HANDLE
HALF TURN GIVES FULL OPENING

Threaded for ¾-inch pipe. Will take either ½ or ¾-inch hose. Body and stem made of new red brass. No rusty hand wheel to stain your hands. Lasts a lifetime. Guaranteed. Just the thing for the greenhouse. Prices: Each, $1.00; ½-doz., $5.00; doz., $9.00.

For points West of the Mississippi River, add 2c for each valve.
For points West of the Dakotas, add 6c for each valve.
Postage paid. Cash with order.

KING QUALITY GREENHOUSE HOSE

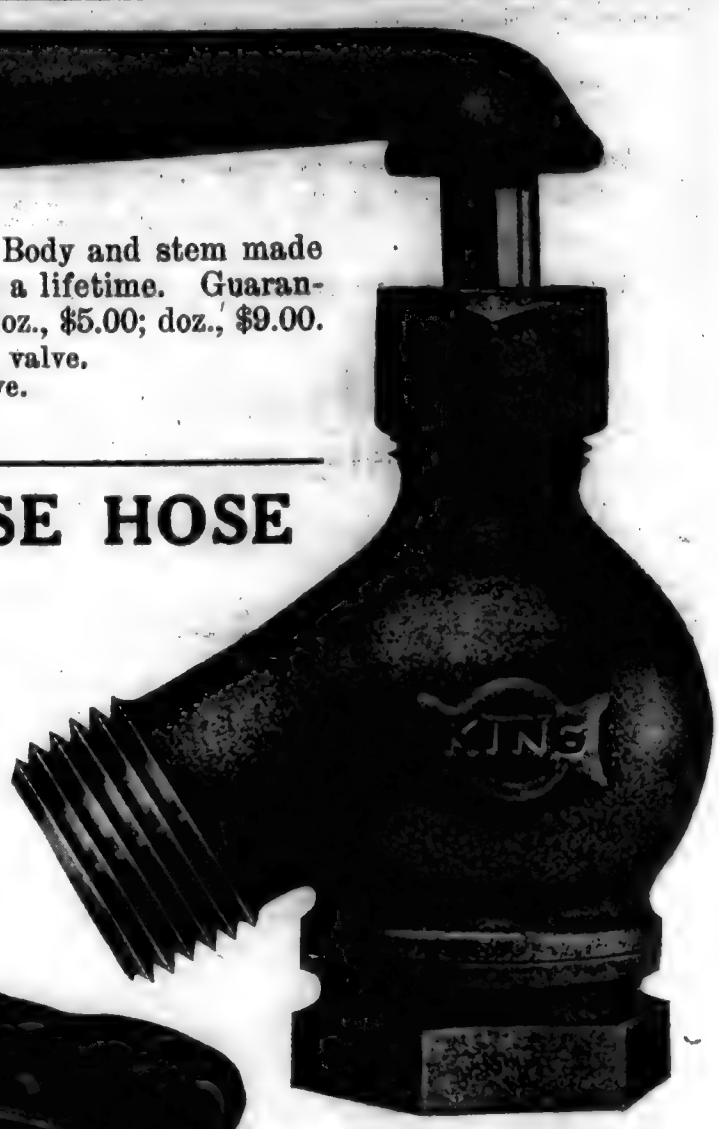
MADE OF NEW RUBBER AND SEA ISLAND COTTON
ABSOLUTELY THE BEST MATERIALS MONEY CAN BUY

We have only one quality—the best obtainable. Will outlast many times over a hose costing half again as much. We put it up in 25-foot lengths, with good strong brass couplings at both ends. Your money back any time you think you have not had value received.

KING CONSTRUCTION CO.

NORTH TONAWANDA, N. Y.





Prices of Hose

½-in., 25-ft. lengths, each $4.00
¾-in., 25-ft. lengths, each 4.50
For points West of the Mississippi River add 5% to the price of Hose.
For points West of the Dakotas, add 10% to the price of Hose.
Charges prepaid. Cash with order.

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For Outdoor Use as Well as Inside Work

Extract from a letter of Chas. S. Dutton, one of our well satisfied customers, of Holland, Mich.:

"We use the Skinner System outdoors over frames in which we grow ferns, primroses, cinerarias, cyclamen, hydrangeas, etc. It gives us here equally good account of itself as for inside work, and we are certainly satisfied with it."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.
DETROIT, MICH.

Mention The Review when you write.



2-oz.
40-cent size
Best Seller to Amateurs
48 to case
8 display boxes
List, $19.20
Jobbers' disc't 50%

Nicotine Mfg. Co.
117 N. Main St.
ST. LOUIS

mand, which practically keeps the market cleaned up.

Roses are in fair supply. Easter lilies are plentiful and meet with a good demand. Asters are arriving heavily and sell well. In gladioli there seems to be plenty of red, but America runs short of actual needs. Snapdragon has a fair sale. A few carnations come in, but they do not amount to much. Water lilies, cornflowers and the first Golden Glow mums are offered. Greens are plentiful.

Various Notes.

C. E. Critchell has his new place ready for occupancy and will move in during the coming fortnight.

Arthur J. Gear, son of William Gear, left July 25 on a six weeks' trip to the northwest.

Mr. and Mrs. Gus Adrian, Sr., left for their cottage at Le Chenaux July 22.

Mr. and Mrs. Henry Schwarz have been spending the last two weeks at Fleming, O.

The Cincinnati Cut Flower Exchange has been having a fine lot of early asters.

Recent visitors were Theodore Zetlitz, of Lima, O.; C. S. Niednagel, of Evansville, Ind.; Harry Balsley, of Detroit, Mich.; Thomas H. Joy, of Nashville, Tenn.; E. A. Seidewitz, of Baltimore, Md.; V. J. Gorly, of St. Louis.

C. H. H.

I THANK The Review for good results. —Charles Taynor, New Carlisle, O.

Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

MILWAUKEE.

The Market.

Milwaukee is sweltering in one of the hottest periods for some years, and the lawns and public parks are brown for lack of rain, despite the artificial watering they get each day. Stock, of course, is affected strongly and the daily cut is not good. The glut, which was at its worst last week, is not so much in evidence, because the carnation growers are throwing out their old plants. Rose growers are drying off the benches and this also helps to cut down the supply. The quality of the roses is only medium, but no trouble is experienced in disposing of the cut, although prices are low. The first asters are here and they are in good shape. The quantity is so small, however, that they have no influence on the market, but they are sold readily. There are some exceptionally fine gladioli and these are selling well. Valley is in sufficient supply to take care of all orders. Business, of course, is light.

Various Notes.

F. H. Holton, who is a Shriner and also belongs to the band, has left with the local membership on a trip through the state. The special train will make numerous stops of various lengths at the different cities en route and will be on the go almost continually till July 29.

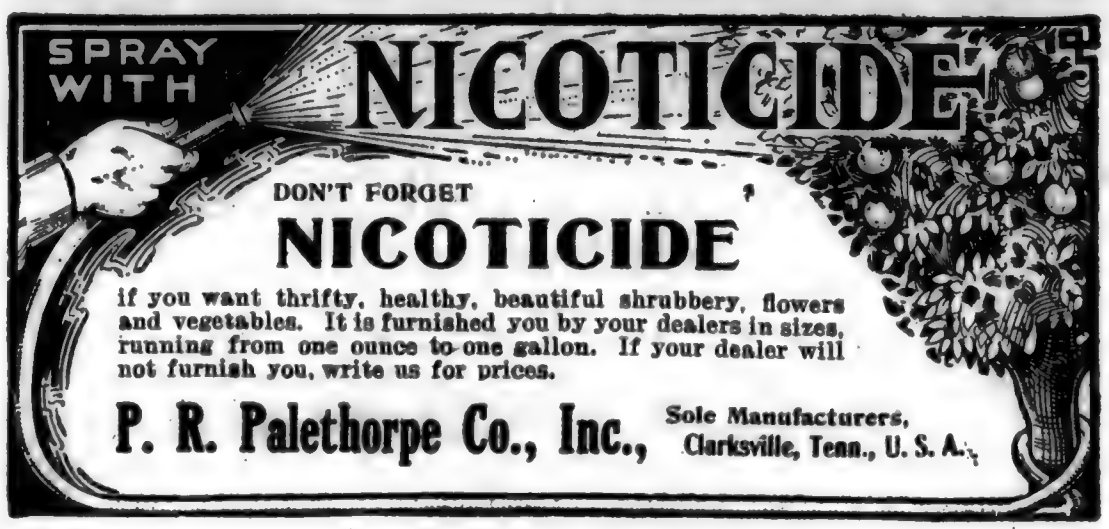
F. B. Davis, proprietor of McKenney & Co., was taken ill July 20. His illness, coupled with the vacations of some of the employees, makes the store quite short-handed. The firm has just moved to its new store, at 113 Wisconsin street.

William Kuhl, with the Holton & Hunkel Co., had the misfortune of losing his sister, who died July 21. She had undergone an operation about three weeks previously.

A. H. Stolper, of Winnipeg, Man., stopped off in Milwaukee July 16. Accompanied by a friend, he is making a tour of the continent during the slack summer season.

L. B. Thorpe, foreman for the Greenwood Carnation Co., submitted to an operation in Duluth, Minn. He is progressing nicely, according to a postal received the other day. It does not state, however, when he will be able to return to his duties. H. J. S.

East Palestine, O.—M. A. Bowles is preparing to launch a florists' business on a site near the entrance of the cemetery.



Mention The Review when you write.

Aphine

The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, $1.00; Gallon, $2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, $1.50; Gallon, $4.50.

Until further notice shipments on our products **Fungine, Vermine** and **Scaline** will be subject to conditions of the chemical market.

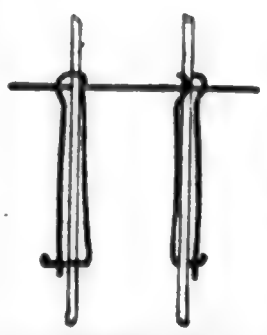
Prompt shipments can be guaranteed on **Aphine** and **Nikotiana.**

APHINE MFG. CO.

MADISON, N. J.

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Young Tool Company



Casey, Illinois

SAFETY CLIPS

Your Satisfaction Guaranteed

Brass $2.50

Steel 1.50

Per 1000, Delivered

The Price is Right

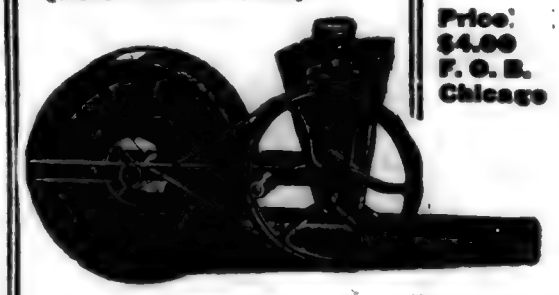
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Destroy Mildew

by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



Price $4.00 F. O. B. Chicago

Ask Your Jobber for It or Order Direct From Us

Edw. E. McMorran & Co.

162-166 N. Clinton Street CHICAGO

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI CHICAGO MILWAUKEE ST. PAUL ST. LOUIS

WRITE FOR PRICES

Mention The Review when you write.



IT IS HARD TO "KICK AGAINST THE PRICKS"



Seems as if contractors in Greenhouse construction would learn better than to try to "stem the flood." Several have tried in late years to use a *cheaper* wood than Cypress—and some of them have come to grief. Others have not attained to the prosperity their energy and vigilance would seem to deserve. If they would but use the one specially created and certified long-life wood, Cypress, their experience might be different; but to "buck" Cypress in Greenhouse construction spells disaster to the contractor and ruin to the man who pays for the job.

To correct a common error it must be said, and now's a good time to say it, that these substitute woods are all *cheaper* to buy than is "Tank Grade" Cypress. Reliable greenhouse contractors and supply men use the very best product of the Cypress industry. They are not hunting for something "*cheap.*" They buy the best grade of the best lumber for their business. And for such racking employment as "staying put" in a greenhouse, the best is none too good—and is the *real* cheapest in the long run.

And Cypress is IT.

Of course you want PECKY CYPRESS, however, for your benches. And that is cheap enough to suit anybody—and for such homely uses lasts longer than grades costing more.

ASK US TO "PASS THE GRAVY"

Those Cypress booklets are like gravy at a dinner—one can't do without them. Vol. 3 is the Greenhouse Book; Vol. 4 is the Barn Book, and Vol. 28 is the Trellis and Arbor Book—all free. Then there is Vol. 36, the book on Carpentry, which is both interesting and instructive—also it is free. Vol. 37 is the big new Silo Book. Ask us to pass you one, or a dozen—there are 41 free books in the library.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG.
NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG.
JACKSONVILLE, FLA.

(Please address nearest office)

IF YOU WANT THE BEST



GET A
Pearce-built Greenhouse
GEORGE PEARCE
Tel. 962-M. 208 Tremont Ave., ORANGE, N. J.

Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

Pecky
Better than Pecky
Sound

R. F. WHITMER
319-320 Franklin Bank Building, PHILADELPHIA
C. E. LEHMAN, Mgr. Cypress Dept.
Phones: Bell Wal. 4574; Keystone Race 1822



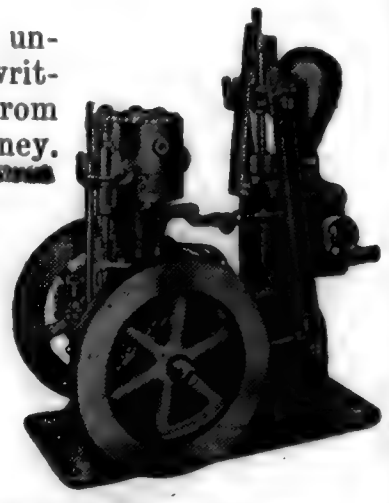
ALL questions of greenhouse water supply are solved with perfect satisfaction to the florist when he installs a

STANDARD PUMPING UNIT

The problems have been worked out beforehand by competent engineers of long experience, and the machinery is built to last. In the installation it pays best to

BUY ONCE AND BUY RIGHT

First cost is no greater, but satisfaction is unlimited. Many greenhouse owners have written us about this feature. Direct delivery from the pumping unit saves the gardener's money.



We will be pleased to tell you their experience and send you a catalogue of engine and motor-driven pumps and outfits. Write for it today.

The Standard Pump & Engine Co.

795 Carroll Street AKRON, OHIO

LANCASTER, PA.

Annual Picnic.

Thursday, July 20, over 100 Lancaster county florists and their friends held their annual picnic, at Avondale, the farm of Mr. and Mrs. B. F. Barr. Special cars conveyed the party from Lancaster to the farm, on Marietta pike. An inspection of the ornamental grounds and formal gardens was made and was greatly enjoyed.

On the spacious piazza were card tables, where many participated in "500" and pinochle. Mrs. A. M. Herr was winner in the latter game. Bowling on the green afforded much pleasure for many. D. T. Connor, E. J. Fancourt and Albert M. Herr rolled spectacular games. The croquet grounds were the scene of some really wonderful playing, for among the players were Charles B. Herr and J. Wade Gayley, of Strasburg; J. Rutter Hess, of Gap, and Ira H. Landis, of Paradise, all of whom are experts in this sport. Quoit pitching furnished amusement for many, while the children played "London Bridge is Falling Down," etc.

At 4 p. m. the prearranged program of sports was begun. The winners in the potato races were Robert Musser, Lester Brown and Willis Weaver, while the successful ladies were Rosanna Rohrer, Elizabeth Kohr and Katharine Weaver. The egg race was won by Mary Kreider and Elizabeth Kohr. The winners in the sack race were Paul Weaver and Edward Rohrer. In the boys' race, Edward Rohrer was first and Lester Brown second. In the girls' race, Mary Weaver was first and Rosanna Rohrer second.

At 5 o'clock the lunch baskets appeared on the lawn, and an enjoyable hour followed. President Harry A. Schroyer treated the entire party to ice cream.

Business Meeting.

Following supper, a business meeting of the club was held on the piazza. Harry K. Rohrer, for the flower show committee, reported having leased the Auditorium for November 9 to 11, when the second flower show of the club will be held. Albert M. Herr moved that one-half of the net proceeds from the show be given to the fund toward building a state armory in Lancaster, where eventually the club's flower shows may be held.

The visitors from out of the city were Mr. and Mrs. Edward Marshall, Mr. and Mrs. Marshall, Sr., and Percy Barnard, all of whom motored from Kennett Square; E. J. Fancourt and D. T. Connor and daughter, of Philadelphia; T. J. Nolan, of the King Construction Co.; Misses Elton and Mary Weaver, of Newport News, Va.

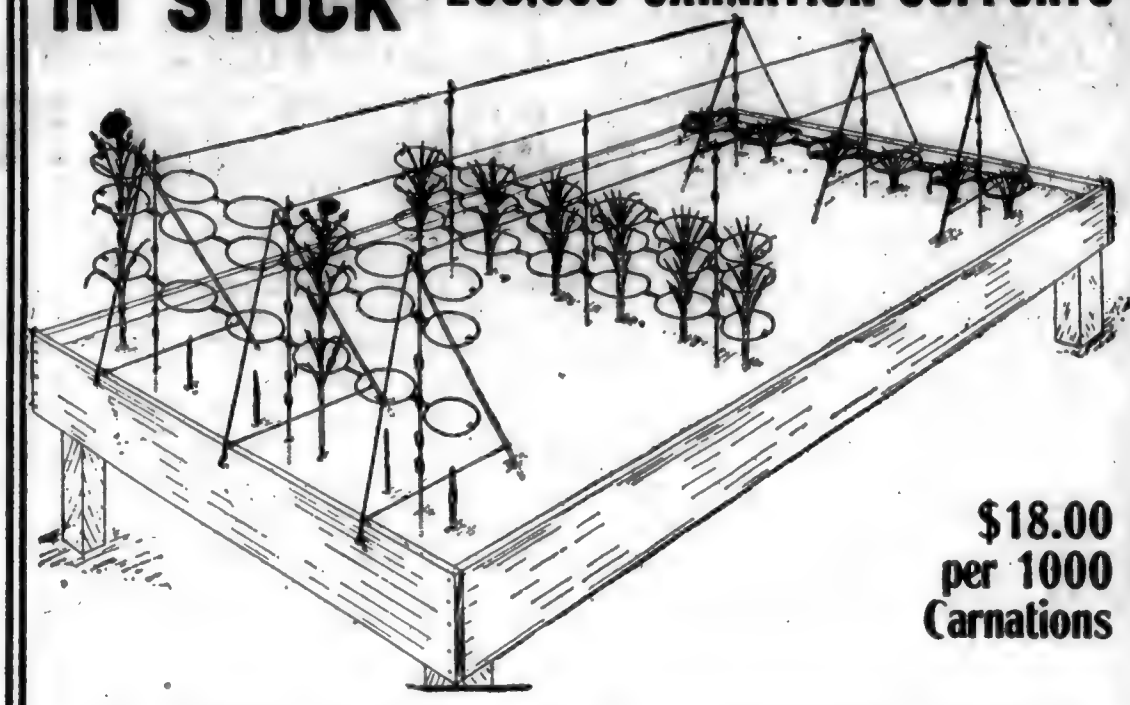
The committee that arranged the affair consisted of Elmer J. Weaver, A. F. Strickler and Rudolph Nagel, all of whom deserve much credit. H. K. R.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, Mass.

IN STOCK—200,000 CARNATION SUPPORTS



$18.00 per 1000 Carnations

Over 1,000,000 in use by Commercial Growers, Fancy Stock Producers and Government Experiment Stations.

ROSE STAKES

THE CARNATION SUPPORT CO., Connersville, Ind.

Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of **everlasting Virginia White Cedar** will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24½ inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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Established 1765 Incorporated 1904

HEWS STRONG RED POROUS **POTS**

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

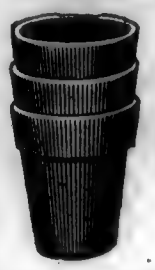
POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

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Painting and Glazing Greenhouses
Done by
OWEN & VAN HAREN
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275 Claremont Ave., JERSEY CITY, N. J.
Phone Bergen 4516
Drop us a line and our representative will call.
Work Guaranteed

THE RAINBOW SYRINGE
saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.
Price Prepaid, $1.50 each; $18.00 doz.
JOHN WELSH YOUNG
Upsal Station, P.P.R., Philadelphia, Pa.

A Standard Pot
A Standard Quality
A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

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MILWAUKEE, WIS.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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We Lead in Quality and Finish

STANDARD FLOWER POTS

The Pfaltzgraff Pottery Co.
YORK, PA.

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

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Established 1885

Standard Flower Pots

Porosity and Strength Unsurpassed.

Write for Prices.

A. F. KOHR
2334-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST THAT USES THEM

HARRY BALSLEY
Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.



RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC" WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, 16 W. 23d Street, NEW YORK
SO. ZANESVILLE, OHIO
I. G. KIMBLE, 6 E. Lake Street, CHICAGO

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**

Mention The Review when you write.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. **Try us and see if they are not just as cheap, too.**

THE KELLER POTTERY CO.
213-223 Pearl Street, NORRISTOWN, PA.

Mention The Review when you write.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of
RED POTS

Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

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GREENHOUSE TILE BENCHES

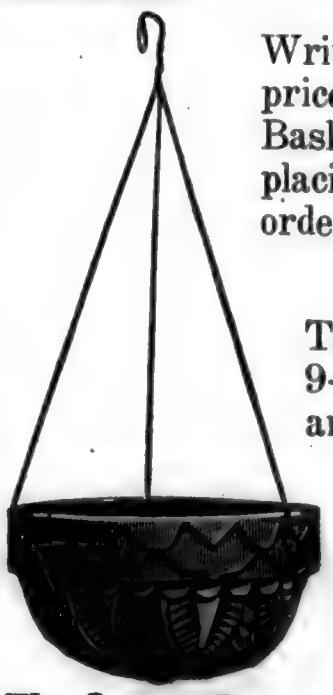
(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your spring requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

CAMP CONDUIT CO., Cleveland, Ohio

Mention The Review when you write.



Write us for prices on Hanging Baskets before placing your order.

Three sizes—9-inch, 10-inch and 12-inch.

No "extra" charge for wire hangers.

The Logan Pottery Co., LOGAN, OHIO

Always mention the Florists' Review when writing advertisers.

NASHVILLE, TENN.

The Market.

From a business standpoint there was little of importance during the last two weeks. The rainfall has been exceptionally heavy and there has been much damage done in the country, both from water and wind. The trade, however, has suffered little, if any, directly. The cloudy weather had its influence in shortening the supply of cut flowers, but as there was no great demand for them it made little difference. Gladioli are the only flowers that are plentiful. They are better this season, on the average, than I have ever seen them in this city. Asters are beginning to come in, though in small sizes and with short stems.

All the carnations and chrysanthemums now are in the houses, but there still is a surplus of good carnations in the field of as fine a quality as may be found anywhere. Our growers are finding that they always can sell a few thousand plants to those who do not grow their own.

There is a fair quantity of out-of-town business, and this helps to keep up the spirits while the pay crops are growing. The outlook for next year was never better than at present. There are about 1,500 teachers in attendance at the Peabody summer school, and while they are by no means heavy flower buyers they are better than the same number of college students. Retailers agree that there is more business this summer than usual.

Various Notes.

Miss Carrie Chance, stenographer and cashier for the Joy Floral Co., spent a few weeks in the country. On her return Miss Lilian Joy left for a visit to New York and other eastern points.

Mr. and Mrs. Thomas Joy and some friends recently motored to Cincinnati. They attended the convention of the Rotary clubs.

F. Bralliar reports that his canna tests have produced some surprises this season, but none of them was more agreeable than the wonderful showing of La Fayette. His tests embrace about 150 sorts.

Mr. Haney, of Geny Bros., reported heavy out-of-town funeral orders that have kept the stock cleaned up closely.

F. B.

Shepard, O.—A greenhouse is being erected here by R. E. Myers, a newcomer to the business, who is starting out in a small way with carnations.


BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

25c per 1000; 3000 for $1.00, postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.


AFTER

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GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag — Write for Our Prices

DARLING & COMPANY

4160 S. Ashland Ave. CHICAGO, ILLINOIS

WIZARD BRAND

PULVERIZED SHEEP – PULVERIZED CATTLE SHREDDED CATTLE MANURE

A kind for every use about the greenhouse. Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago

Kansas City Stock Yards, Kansas City, Mo. — National Stock Yards, East St. Louis, Mo.

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ROSE STAKES

No. 8, No. 9 and No. 10—galvanized wire.

Young Tool Company

CASEY, ILLINOIS

Manufacturers only.

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SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike.

1000, 25c; 3000 for $1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

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50 Square Dealing Fertilizer 50

WALTER S. McGEE

5327 Ellis Ave. Chicago, Ill.

Greenhouse Supplies and Material

Tel. H. P. 567

Always mention the Florists' Review when writing advertisers.

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequaled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c



All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

METROPOLITAN MATERIAL CO.

1396-1410 Metropolitan Ave., Brooklyn, N. Y.



BLAKE'S LEVER CLIP for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - $1.40 per 1000
5,000.....at $1.25 per 1000
10,000.....at 1.00 per 1000

Delivered free. Samples free.

B. S. BLAKE & SON

280 West Ave., Rochester, N. Y.

Greenhouses That Pay

The constant success of Jacobs' Greenhouses for a period of over 45 years has not been caused by any trick of fortune. It should be attributed to the efficiency of our methods and our constant endeavor to reach the point of perfection.

WE KNOW WHAT TO DO AND WHAT NOT TO DO

WHAT'S MORE—we can save money for you.

S. JACOBS & SONS
Greenhouse Builders
1363-1381 Flushing Ave., Brooklyn, N.Y.

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CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, $12.50 per 1000. Sample free.

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

Mention The Review when you write.

Scotch Soot

For bringing foliage into color
112 lbs., $4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

RUST PROOF
STAKE FASTENERS

Eureka	Everlasting
Per 1000	Per 1000
$1.50	$2.80

August Corts & Son WYNCOTE, PA.

Don't Forget It

You must prepare your soil right and feed your plants properly, if you are to realize bountiful crops of either Flowers or Vegetables.

Magic Complete Plant Foods, Magic Pure Bone Meals and Magic Pure Carbonate of Lime possess the necessary amount of **Nitrogen, Phosphorus, Potassium** and **Calcium Carbonate** to assure you greatest production at smallest cost.

Let us tell you more about the Magic Way of Feeding. This valuable information is yours for the asking.

Chicago Feed & Fertilizer Co.
Manufacturers of the Magic Brand
810 Exchange Ave., Union Stock Yards, CHICAGO

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NEW PEAT FERTILIZER

Complete Natural Manure. Rich in Plant Food and Humus. The Best Manure for all flowers and vegetables under glass, and for use on lawns, gardens and flower beds. Scientifically prepared, in fine mechanical condition and pleasant to handle. A trial order will convince you of its merits. We are at your service.

NATIONAL PEAT PRODUCTS & CHEMICAL CO., MORRISON, ILLINOIS

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IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

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The BAUR CARNATION CLIP

The most practical device on the market for mending **Split Carnations.** Let us convince you by **Ten Days' Free Trial.** Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), $2.50. Clips, per 1000, $1.00; 2000, $1.50; 5000, $3.25; 10,000, $6.00; 25,000, $12.50; 50,000, $20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa



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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for $1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE
264 Randolph Street, DETROIT, MICH.

Mention The Review when you write.

A Better Greenhouse to Give Better Service

The Garland TRUSSED STEEL FRAME CONSTRUCTION gives maximum production, and is as everlasting as the famous GARLAND PATENT CAST IRON GUTTER.

We are prepared to furnish everything for the greenhouse. We await your request for particulars.

GARLAND MANUFACTURING CO., DES PLAINES, ILL.

LOUIS WITTBOLD, President

Mention The Review when you write.

BUFFALO.

The Market.

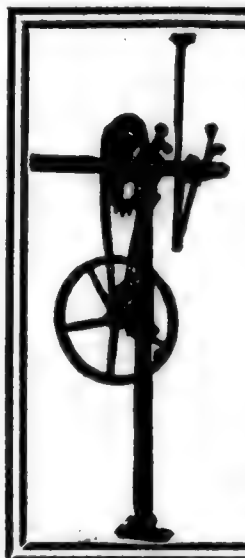
The supply of stock has shortened considerably. Everything worth while tends to clear daily, such as it is. The quality of the stock is none too good, but it nevertheless continues to move readily. The demand is rather erratic. Beauties are about the same as last reported. Their sale is not at all brisk. Other roses arrive in an open condition. A few good roses may be had and they sell readily. The color of Russell is somewhat off, while Ophelia roses open too quickly in the heat. Red roses may be had, but there is small demand for them.

Carnations are becoming poorer in quality and the quantity is quite sufficient. Some of them are not salable on arrival. Easter lilies are about the same as they usually are at this time of the year—abundant and seemingly at a standstill. Good sweet peas are really a scarce article in the market, as there still is a demand for them. Of inferior sweet peas any quantity may be had. Valley and orchids have fallen off in demand as well as supply; in fact, the former is extremely scarce. Snapdragon continues to sell easily, while daisies, gaillardias, coreopsis, cornflowers and candytuft are inclined to drag. There are a few early asters in the market, most of them with short stems. Delphiniums experience a fair demand. Greens of all kinds may be had in any quantity at almost any price. A. E.

The Kasting Fire.

W. H. Eiss, secretary of the W. F. Kasting Co., which was burned out on the night of July 18, states that the stock of florists' supplies which was destroyed was valued at $25,000, with insurance. The fire was a bad one to fight, because of the inflammable nature of a part of the stock and because of the dense smoke, which overcame a dozen firemen. The concern occupied two floors and basement of the double store. Business has been going on much as usual since the fire in temporary quarters opened next day at 493 Washington street.

Hambleton, W. Va.—"Business this year has been better than ever; bedding plants were sold out completely and the cut flower sales doubled those of last year," says H. E. Hoefner, in speaking of business in northeast West Virginia.



Every Greenhouse Owner

That has his houses equipped with Advance Sash Operating Device is more than pleased with the operation. Ask them; they will tell you; or, better yet, send us a trial order and see for yourself. We also have all kinds of Greenhouse Fittings. Catalogue will be sent on request. Don't wait. Write us now.

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress,** because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO

L. D. Phones Lincoln 410 and 411

DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21¾ in.	20 in.	21 in.	$1.60	$17.50	$145.00
20	19¼ in.	18 in.	19 in.	1.45	15.50	130.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
50	12¾ in.	12 in.	13 in.	$0.50	$5.50	$45.00
60	10¾ in.	10 in.	11 in.	.40	4.40	35.00
70	8¾ in.	8 in.	10 in.	.30	3.50	28.00



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER, Seeds, Plants, Bulbs, Supplies
714 Chestnut St., Phila.

GREENHOUSE LUMBER

1866—1916

"ALL-HEART" CYPRESS WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

For a practical house the Dietsch is best.

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS



THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

Write for our catalogue.

How Far Does Your Money Go?

¶ Some men spend their hard earned cash and have nothing to show for it. Others spend it and have a lot to show, but nothing that amounts to much. Then there are the kind that spend it and have something worth while to show for it.

¶ What do you want when **you** spend, the most for your money or the best your money can buy? The answer is simple enough. You want the best. Quality, not quantity, is true economy.

¶ Now, that is just where we come in. We buy quality and that is what we sell—**absolute quality.** No French Pastry to look nice and cover up the defects, but just plain, oldfashioned quality.

¶ That is why a man who has once bought from DIETSCH always buys from DIETSCH. He has learned that quality (the "all wool and a yard wide" kind) pays and there is no chance for anything but that in DIETSCH material.

¶ Of course if you have built the DIETSCH way you know all about it. This advertisement is written for the other fellows, who either spend and have nothing to show or get a lot of stuff that amounts to nothing.

WRITE FOR OUR CATALOGUE.

A. DIETSCH COMPANY
2640 Sheffield Avenue Chicago

Mention The Review when you write.

"METROPOLITAN"

The Sign of Superiority



The success of your greenhouse depends largely upon the results previously shown by the builder you employ.

Therefore, every grower should investigate the capabilities of the greenhouse-builder he selects for the job.

The above full iron frame, patented curved eave Metropolitan greenhouse was erected by us for Mr. W. W. Fuller, at Briar Cliff Manor, N. Y. This house is 26x100 feet, with an absolutely waterproof cement boiler cellar. It is divided into three compartments, which are separately heated and ventilated, and, being glazed with 24x24-inch glass, is extremely light. We also did the masonry.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.
PATENTED GREENHOUSES
1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

Always Mention the... FLORISTS' REVIEW When Writing Advertisers

Greenhouses

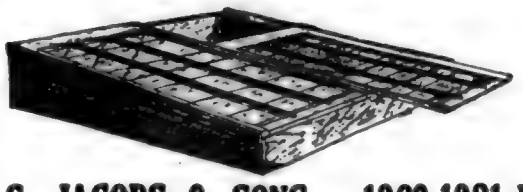
IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company
Telephone—Lawndale 9030 3248 West 31st Street, CHICAGO

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.
Glazed Hotbed Sash from.....$1.65 up
Double Light Sash up to.....$4.00
We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

THE EVERLASTING SECTIONAL CONCRETE BENCH
Write for Particulars
McCASLIN BROS., Zanesville, O.

Save 25%
on Erection, Heating and Glazing
MIKE WINANDY, JR.
Greenhouse Builder
6336 N. Lincoln St., CHICAGO

NEWARK, N. J.

The Market.

For the season of the year, business is keeping up well, but the volume, of course, is much smaller than that of a month ago. Carnations have deteriorated so rapidly in quality that not many of them are sold. Some of the retailers will not handle them until the new crop comes in. Sweet peas do not stand up well. Last week saw a great increase in the receipts of gladioli and asters. Gladioli undoubtedly will be too plentiful and extremely cheap this summer. Asters as yet are a trifle small, but the size and quality are improving each week. Large quantities of ferns are being shown.

Roses are fairly good for midsummer. Orchids are not so abundant as they were and are much cheaper. There is a greater variety of lilies; in addition to the Easter lily and the calla, there are several other varieties that have made their appearance during the last few weeks. Coreopsis, daisies, feverfew and many other summer flowers predominate.

Various Notes.

The monthly meeting of the Essex County Florists' Club was held at the Krueger Auditorium July 27. The principal matters under consideration were the last details of the club outing, which the committee in charge has arranged. The outing will be held Thursday, August 3, at Berkeley Heights. Some of the members will go in their own automobiles or those of their friends. Those who do not have machines will go in auto busses. All will meet at Lincoln park, Broad street and Clinton avenue, and will leave there at 8:30 a. m., arriving at Berkeley Heights in time for a late breakfast. A late dinner will be served in the afternoon. There will be athletic events, with prizes for the winners, including a baseball game.

H. Breuninger reports that business was fine until July 1. Since then, as is usual, it has dropped off considerably.

A. Deisler & Son are doing well at their store at 31 Holland street, considering the season. Things are a little quieter at the branch store at 430 Eighteenth avenue.

The S. A. Rogers Nursery Co. has installed a new cashier's booth and trimmings at the rear of the show windows of its store at 14 Vranford place.

Charles Luthy reports that business is good, though now it is beginning to die down. He thinks the whole summer's business will average higher than usual. R. B. M.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES

29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., - COLUMBUS, O.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at $1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

Mention The Review when you write.

GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY, OKMULGEE, OKLAHOMA

THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
$1.25 EACH

Adjustable—can and frame separate — easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at $1.25 per gallon

METROPOLITAN MATERIAL CO.

1396-1410 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.

MASTICA



FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

Mention The Review when you write.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.



VEGETABLE PLANTS.

CELERY PLANTS.

50,000 Paris Golden Self-Blanching, hand transplanted plants. Good on both ends, $3.00 per 1000; $2.50 per 1000, for 5000 or over. Grown from 1914-15 imported seed. Cash.
Marvin T. Forster, Hall, N. Y.

Fine, stocky celery plants, improved White Plume, Giant Pascal, and Winter Queen, $2.00 per 1000; $1.50 per 1000 over 10,000; $1.00 per 1000 in larger quantities. Satisfaction guaranteed. Oscar Snedeker, Doylestown, Pa.

Celery and cabbage plants, leading varieties, strong, $1.00 per 1000, $8.50 per 10,000. Parsley, double curled, strong, $1.25 per 1000.
J. C. Schmidt, Bristol, Pa.

FIELD GROWN PLANTS, all varieties: CABBAGE, $1.00 per 1000; $8.50 per 10,000. CELERY, $2.00 per 1000. PARSLEY, $2.50 per 1000.
F. M. PATTINGTON, SCIPIOVILLE, N. Y.

Celery plants, Golden Self Blanching (French strain), fine plants, ready for the field, $2.00 per 1000; 5000 for $7.50. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Celery plants, transplanted, Golden Self Blanching and White Plume, $2.00 per 1000; cabbage plants, Late Flat Dutch, $1.00 per 1000.
F. Danley, Macomb, Ill.

Celery plants, White Plume, Golden Self Blanching, $1.50 per 1000; ready for field.
Danley's Greenhouses, Macomb, Ill.

Nancy Hall sweet potato plants, $2.00 per 1000. Special price on larger lots.
J. H. Krone, Jr., Fort Smith, Ark.

Celery plants; Golden Heart, $1.00 per 1000.
Edwin Bishop, Milford, Va.

VINCAS.

VINCA VARIEGATA.

	1000
50,000 2¼-inch	$20.00

CASH WITH ORDER. IMMEDIATE DELIVERY. Strong plants.
PAUL M. HALBROOKS, NEWARK, O.

VINCA VARIEGATA.
2-in. ..... $2.50 per 100; $20.00 per 1000
Roman J. Irwin, 108 W. 28th St., New York.

We are booking orders for fall delivery of field grown clumps at $3.50 per 100, $25.00 per 1000.
Dawson & Dawson, New Castle, Ind.

500 strong vinca variegata, ready for 3-in., $4.00 per 100. Cash.
Anderson Floral Co., Lebanon, Tenn.

Vinca variegata, 2-in., $2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, fine 2-in., $2.50 per 100, $22.50 per 1000; fine 3-in., $5.00 per 100. D. U. Augspurger & Son Co., Box 394, Peoria, Ill.

Vinca variegata, 3-in., 4c; 4-in., 8c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

Flowering vinca, pink and white, 2½-in., $2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock, rooted cuttings, ready now and later, $2.25 per 100, $20.00 per 1000. Plants from soil, ready August 1, at $4.00 per 100, $35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Violets, Governor Herrick, field plants, $4.00 per 100; 2½-in., $2.50 per 100; rooted cuttings, $1.00 per 100. Strong healthy stock.
Wm. Eubank, Sioux City, Ia.

Violets, 20,000 Marie Louise, rooted cuttings, $10.00 per 1000.
F. W. Velie, Rhinebeck, N. Y.

MISCELLANEOUS.

Lantanas, red and white; rose geraniums; hibiscus, 3 colors; salvia Zurich; artillery plants; tradescantias; petunias (double and single), $2.50 per 100, $20.00 per 1000, or will exchange for 2½-in. roses, named varieties.
Garrett Bros. Co., Little Rock, Ark.

TO EXCHANGE.

To Exchange: Mums, Alice and Golden Salomon, Chieftain, Lillian Doty, Supreme, Yellow Bonnaffon, fine chance to get some of the best new varieties at 2c, cash, or exchange for seedlings Sprengeri plumosus, var. vincas, double petunias, Alice or White Wonder carnations.
Lohr Bros., Ottawa, Ill.

To Exchange—Or will sell, calla bulbs, all sizes; geraniums, 2, 3 and 4-in.; coleus, 2-in.; Asparagus, Sprengeri and plumosus, all sizes, Asparagus elegantus, 4-in.; fuchsias, 3-in., for carnations, roses, cyclamen, poinsettias, primroses or anything I can use.
J. T. Goodlive, Zanesville, O.

To Exchange—Or will sell: 2-in., Mrs. Jones, pink, Pacific Supreme, Jeanne Nonin, White Diana, Mrs. Drexel, Golden Glow, Chrysolora and Crocus, at $20.00 per 1000; also Godfrey callas, for primroses, ferns, cyclamen, carnations or anything that we can use.
R. C. Arlin, Bellevue, O.

To Exchange—Or will sell: 2¼-in. Mistletoe, 3½c, the latest of all mums, fine to cut for Christmas or later, when flowers are scarce, for smilax or cyclamen.
Herms Floral Co., Portsmouth, O.

To Exchange—Coleus, artillery plants, salvias, Diana mum, best white pompon; moonvines, carnations, hydrangeas and santolina plants; see classified for last three; for roses or Xmas stock.
J. C. Steinhauser, Pittsburgh, Kan.

To Exchange—Or will sell, geraniums, leading varieties, 2½-in. pots, $2.50 per 100, for desirable varieties of carnations, field-grown.
Mish's Lebanon Greenhouses, Lebanon, Pa.

To Exchange—Several hundred calla bulbs, for S. A. Nutt geraniums, R. C. or 2-in.
The Bushnell Cottage Greenhouses, Bushnell, Ill.

CANE STAKES.

Japanese cane stakes, green, 2½ ft., $4.50; 3 ft., $5.50; 4 ft., $7.50 per 1000; natural, 6 ft., $6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staple on the market, 35c per 1000; 3000 for $1.00, postage paid.
MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for $1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.
Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

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The FLORISTS' MANUAL, by Wm. Scott. It tells you just what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
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Sphagnum moss, 10 bbl. bale, $2.10; 5 bales, $9.25; 5 bbl. bale, $1.00; 5 bales, $4.25. Jersey peat, 75c per bag; burlapped, 40c extra. Cash, 5c less. Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, $7.00; wired, $5.50. Cash.
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WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

BUSINESS BRINGERS—
REVIEW CLASSIFIED ADS.

ROCHESTER, N. Y.

The Market.

Market conditions are well up to their usual July standing. Trade in general has drooped somewhat, but prices have kept up pretty well during the last two weeks. Funeral work has been heavy and a number of weddings have taken place. Counter trade is not at all good. Immense quantities of cut flowers arrive daily. Outdoor stock has decreased, but there is still a lot of it on the market.

Asters have made their appearance, but they are not of good quality, being small and irregular in shape. Niagara and America gladioli sell splendidly, retailing at $1 to $1.50 per dozen. Carnations are quite soft, on account of the intense heat of the last two weeks. Roses are plentiful, but it is a difficult proposition to keep them in good shape. Francis Scott Key, Ophelia and Maryland move well. Ward is losing its color. The second crop of outdoor roses is in now and the better varieties are useful for design work. Easter lilies are not overabundant. Valley is scarce. Good candytuft, achillea, gypsophila and mignonette are useful for basket work, which appears to be increasing in favor in this city. The supply of greens meets all requirements.

Various Notes.

The condition of Fred Vick, whose illness was reported in this column last week, has not undergone any noticeable change.

Fred Zoller, who is an expert in color photography, is away in the Adirondacks and is taking a large number of pictures, which he hopes to exhibit on his return.

Hans Moller, of Pittsford, N. Y., is growing some wonderful Celosia cristata.

Mr. and Mrs. Chas. W. Curtis and daughter have returned from their vacation, which they spent at Troutburg, N. Y. Mr. Curtis is cutting some fine Niagara and America gladioli.

H. E. Wilson had a large decoration at the Oak Hill Country Club last week for the wedding reception of Miss Florence Colebrook, the dancing exponent, and Mr. Wetmore. The decoration consisted of thousands of Dorothy Perkins roses, larkspurs and pink hollyhocks, with a large quantity of palms and ferns.

Miss Mary Smith, of George B. Hart's, is away on vacation.

Mr. and Mrs. Ralph Howe and daughter, of Chicago, were the guests of Mr. and Mrs. E. P. Wilson for a few days. Mr. Howe is connected with the W. W. Barnard Co., of Chicago. The party now has left for Boston, Mass.

E. F. Kennon, of the Climax Mfg. Co., Castorland, N. Y., called on the trade last week.

George T. Boucher has a good summer decoration in his window. It consists of a large water tank, about five feet in diameter, completely surrounded by natural rocks, among which ferns and aquatic plants are arranged. It has a center rockery, with a fountain.

Schuyler Arnold, of the Crescent Seed Farm, Spencerport, is growing some extra fine sweet peas, which find a ready sale. He says that the stock on his farm is doing well and the weather of late has helped the crops along wonderfully. H. J. H.

BALTIMORE.

The Market.

Typical midsummer business conditions are prevailing at present. Other than funeral work, little business is being done, although the week's end found a little brisker tone to the market and a better grade of stock in demand. Gladioli are dominating the market and are to be seen wherever flowers are sold. The receipts of southern-grown stock have been greatly added to by a heavy supply of locally grown blooms; there are far too many for the demand. Roses are in rather shorter supply and a few more good whites could have been used during the latter part of the week. Carnations are conspicuous by their absence, which is not felt. Asters still are rather small and of poor quality. The few good blooms coming in find a ready sale, but the small ones are in little demand. Lilies have been in good demand and many are being used for funeral work.

There still is an oversupply of greens, but these have been moving better than those of last week. The general business has been fair for the season, with a little extra spurt July 22.

Various Notes.

George Boring, who has been with the Baltimore Wholesale Florists & Supply Co. since its formation, has returned to the S. S. Pennock-Meehan Co.

The Hamilton Flower Shop reports a busy week of funeral work. One day the entire force was busy with this one line.

J. W. Penn's Sons are sending in some fine astermums to the Leo Niessen Co.

The excessively wet season is beginning to show its effect on outdoor crops, dahlias and carnations being especially injured. R. Vincent, Jr., reports that his company has suffered much damage, not only by washouts of plants but also from many rotting away because of excessive moisture at the roots.

Callers last week included C. S. Ford, of New York; E. F. Hoehl, representing S. S. Skidelsky & Co.; Sidney Bayersdorfer and D. T. Connor, all of Philadelphia.

W. F. E.

BAR HARBOR, ME.

The sympathy of a host of friends goes out to William Miller, lately manager at the Mount Desert Nurseries, and to Mrs. Miller, in the death of their daughter, Margaret, 13 years of age, July 10, following an operation for appendicitis.

John H. Stalford, of the Malvern Greenhouses, does a large and increasing business. Royal Jubilee melon filled several houses and was grandly fruited. One house contained a fine crop of Black Hambro and Muscat of Alexandria grapes. Campanula pyramidalis, gloxinias, tuberous begonias and hydrangeas are all grown in quantity. Outdoors there were splendid blocks of sweet peas, salpiglossis, antirrhinums, pentstemons, phloxes and other plants for cutting. Mr. Stalford now operates the store formerly operated by F. H. Moses and has a grand display of flowers there.

At the Mount Desert Nurseries, where A. E. Thatcher is manager, the herbaceous collection is extensive and makes a notable display. I was pleased to see so many fine varieties of saxifrages, eremuri and aconitums. A new rock garden recently was constructed here. In the greenhouses tomatoes, melons and other summer crops were being grown.

W. N. Craig.

What's the Use of Getting All "Het Up" on Heating?



THE fellows who get all "het up" on their heating are the kind that the minute they stop firing in the spring never do a tap to their heating until it's near firing time in the fall.

They are a good bit like this old gink on the stove.

Nothing starts them short of starting a fire.

And then in a jiffy they are all "het up," and want everything done in a minute.

They write us.

They phone us.

They wire us.

They come to see us.

They expect us to do the impossible—and we come pretty close to doing it.

Getting "het up" that way, however, costs money—too much money. The man who saves money is the man who doesn't cool off on his heating until it's all in apple-pie order, ready to heat up when heating time comes.

You know we go anywhere to do heating, or talk heating.

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE 1170 Broadway | BOSTON OFFICE 48 Federal St. | PHILADELPHIA OFFICE 40 So. 15th St.

Mention The Review when you write.

HOUSTON, TEX.

We have had an ideal week for all plants growing outside and everything is looking fine. The convention garden is coming along nicely. There is one bed of crotons that is a rainbow of colors. The water lilies are beginning to bloom and the cannas are in fine growing condition.

The Gulf Florist, Walter Retzer, proprietor, states that business has begun to drop off for the summer, but that it still is good for the season.

John Young, of New York city, secretary of the S. A. F., arrived in Houston July 17 and is lining up things for the convention. Mr. Young and R. C. Kerr left July 22 for San Antonio, where they are to meet the florists at the convention in August.

Mr. Carlisle, of Carlisle & Son, of Alvin, is in the city and says that everything is coming along and that they have a 2-acre tract of tuberoses that is snow white.

Mr. Boyles, of Boyles & Pendarvis, states they are having an excellent business and that it has dropped off less than usual on account of the summer weather. They are getting a good deal of their summer cut flowers on a tract they own at Bellaire, where they are intending to put up greenhouses this fall for their winter cut flowers and pot plants and growing department.

G. R. L.

Reading, Pa.—Harry A. Byler has opened a flower store at 46 North Ninth street as the city office of the Shillington greenhouses.

THE FLORISTS' REVIEW

REG U. S. PAT. OFFICE

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 530 Caxton Building, 508 South Dearborn St., CHICAGO

VOL. XXXVIII. CHICAGO, JULY 27, 1916. NO. 974.

WINTER-FLOWERING SWEET PEAS

	¼ oz.	Oz.
Anita Wehrman, fine lavender	$1.00	$3.00
E. Burke, best light blue	2.50	6.00
Rose Queen, fine waved pink	1.50	5.00
Selma Swenson, soft pink	1.00	3.00

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Pansy Seed, Florists' Special Mixture, trade packet, 50c; ¼ oz., $1.50; oz , $5.00.

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Now Ready for Delivery:

Begonia Glory of Cincinnati, 2½-in. pots, $15.00 per 100.

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Asplenium Nidus Avis, finished plants, $6.00, $12.00 and $18.00 per dozen.

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GIGANTEUM—9-10.....case of 200, $20.00

ROSE PLANTS	100	1000
Pink and White Killarney, 2½-inch, own root	$ 6.00	$55.00
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BONE MEAL, Absolutely Highest Grade—100 lbs., $2.35; bag of 200 lbs., $4.50; 500 lbs., $10.00; 1000 lbs., $19.50; ton, $38.00.

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THE W. W. BARNARD CO., SEEDSMEN 231-235 W. Madison St., Chicago

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Interior View Stuppy Floral Co.'s Big House.

Stuppy Floral Company Build Big House at St. Joseph, Missouri

FOR a good many years the Stuppy Floral Company have been the big people of St. Joseph. A glance at the size of the range tells that.

The single big house, 50 feet by 400 feet, in the front is the one we erected for them last year.

It's our iron frame construction with two columns, and that special combined compression and tension truss stiffening of the frame.

It's practically the same method of framing that we use in our 40-foot houses, when leaving out all columns.

Look at the free open space there is between the columns on the interior view above. Now glance down at the eave and notice those **double** gusset plates, which bolt together the steel rafters and the guaranteed wrought iron posts.

Notice the frequency of the purlins—no skinning done on the job to beat the other fellow out on price. For each width house, we have certain definite framing methods, in which certain weights of rafters and sizes of purlins are used.

No amount of arguing can induce us to use any other, because all our sizes have been figured out, not by **one** engineer, but by all our engineers.

They are not the opinion of any one man.

They are the conclusions of a dozen men, backed up by all our years and years of greenhouse building experience.

And speaking of experience, we are the only firm who for over one-half century have been building greenhouses exclusively. In spite of all that may be said to the contrary we always have, and are today, building the best Greenhouses built, and using the best materials procurable.



Exterior General View Stuppy Floral Co.'s Entire Range.

Lord & Burnham Co.

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BOSTON Tremont Bldg.
PHILADELPHIA Widener Bldg.
CHICAGO Rookery Bldg.
ROCHESTER Granite Bldg.
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FACTORIES IRVINGTON, N. Y. DES PLAINES, ILL. ST. CATHARINES, CANADA

Early-Flowering Long Season
SPENCER SWEET PEAS
For Winter Flowering Under Glass

Since the introduction of Yarrawa Spencer Sweet Peas, great effort has been made on the part of Californian and Australian growers to produce Early-flowering Spencer Sweet Peas. We offer a list of varieties by one of the most prominent Californian and one of the most prominent Australian growers. One of their chief characteristics is their long-season period of blooming, frequently remaining in bloom for four months. Every one of the crosses was made from the old Early-flowering or Christmas Grandiflora types on the late or Standard Spencers as parents. We feel that there will be little demand for the common or Grandiflora Winter-flowering type, and have, therefore, decided to discontinue offering the same.

CALIFORNIAN VARIETIES

READY FOR DELIVERY AUGUST-SEPTEMBER

EARLY MORNING STAR

The color is a deep orange scarlet or flame color in standard, with rich, orange-pink wings. The flower is practically the same color as the Late-flowering Spencer Thomas Stevenson. It does not burn out in the open and under glass will be magnificent. The flowers are large and of best Spencer form, and borne in threes and fours in wonderful profusion. **Pkt., 15 seeds, 25c; ¼-oz., $1.50; oz., $5.00.**

EARLY SNOWFLAKE

This is one of the best Early-flowering White-seeded White Spencers. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems. The form is every bit as good as White Spencer. **Pkt., 15 seeds, 25c; ¼ oz., $1.50; oz., $5.00.**

EARLY SPRING MAID

Those who are familiar with the Late-flowering Spencer Mrs. Hugh Dickson, will have a good idea of what a handsome variety this is. The color is a light pink on a cream ground, and the blossoms have the same splendid characteristics of Mrs. Hugh Dickson for a florists' flower. It is a most effective flower and, like our other Early-flowering Spencers, it carries a great wealth of blossoms borne in fours on long stems. There is no Early Spencer Cream Pink which is as attractive as Early Spring Maid. **Pkt., 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00.**

EARLY MELODY

This is a deeper shade of pink than Early Song Bird on white ground, closely resembling Countess Spencer and near Hercules. It might be described as rose pink on white ground. The effect, when bunched, is most pleasing. It is very floriferous. The flowers are borne on long stems and most four large, well-waved blossoms to each stem. **Pkt., 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00.**

EARLY SONG BIRD

The flower is the same color as Florence Morse Spencer and Lady Evelyn Eyre, and a bit lighter than Elfrida Pearson. It has the same excellent form and features of Mrs. Hugh Dickson, but is on a white ground. The placement of the flowers is splendid for packing and the flowers are borne on long stems in threes and fours. When in full growth it seemed as though every stem carried four large blossoms. **Pkt., 25 seeds, 25c; ¼ oz., $1.25; oz., $4.00.**

EARLY HEATHER BELL

This will be one of the most popular shades with all florists, as it will be useful for making up for any occasion. It is a little like the variety known as Anita Wehrman, but vastly superior in every way. The flowers are very large, borne in fours and threes on long, stout stems, and are of beautiful, bold Spencer form. The color is a rich but pleasing mauve, but after standing in water the color becomes a beautiful mauve lavender. **Pkt., 25 seeds, 25c; ¼ oz., $1.50; oz., $5.00.**

AUSTRALIAN VARIETIES

READY FOR DELIVERY NOW

CONCORD STRAIN

Pkt., 18 seeds each of any of the following varieties, 35c; 5 pkts., $1.50

CONCORD PINK. A beautiful, new variety of a most attractive shade of delicate pink. The flowers are large and of true Spencer form. The stems, which are long and strong, usually carry 3 large flowers.

CONCORD CRIMSON. A variety of great merit on account of its glowing color. It is a rich crimson; the flowers, of true Spencer form, are borne on strong, stiff stems.

CONCORD LAVENDER. Without a doubt this is the finest of all Lavender Winter-flowering Sweet Peas. The color is a beautiful shade of rich, rosy lavender. The flowers are of true Spencer form.

CONCORD WHITE. A splendid, pure white variety of wonderful vigor and substance. The flowers are pure white and of ideal Spencer form, borne three and four to the stem.

CONCORD SALMON. A rich shade of salmon pink and very free flowering. The flowers are borne three and four to a stem and are of true Spencer form.

CONCORD BLUE. This magnificent variety is of a beautiful sky-blue color, sometimes varying darker, the variation, however, being slight. Quite the finest sky-blue we know of.



CONCORD PURPLE. A leader in its color. When first opening, a delightful shade of mauve purple, changing, as the flower ages, to purple blue. The flowers are of ideal Spencer form and quite large.

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Stumpp & Walter Co

30-32 Barclay Street,

Department A, NEW YORK CITY

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CAXTON BUILDING
508 South Dearborn Street
CHICAGO

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6-inch pots	6-7	34	.....	1.50
6-inch pots	6-7	34-36	.....	2.00
8-inch tubs	6-7	40-42	.....	3.00
8-inch tubs	6-7	42-46	.....	3.50
8-inch tubs	6-7	50-52	.....	5.00
9-inch tubs	6-7	54	heavy...	6.00
9-inch tubs	6-7	60	heavy...	7.00
		Ft. high		
10-inch tubs	6-7	5-5½	.....	8.00
10-inch tubs	6-7	5½-6	.....	12.00
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8-inch tubs	4	52-54	.....	6 00
10-inch tubs	4	54-60	.....	8.00
12-inch tubs	4	60	.....	10.00
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		Leaves		
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1088 Elger	140.00
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190 Milady	100 00
700 Old Gold	100.00
100 Richmond	100.00
350 Scott Key	100.00
200 Elger	100.00
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200 Old Gold	96.70

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85 Scott Key	96.70
90 Brilliant	96.70
800 Elger	96.70
125 Ward	96.70
OWN ROOT, 2½-inch Stock—	
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600 White Killarney	56.70
70 Scott Key	56.70
325 Sunburst	56.70
1000 Richmond	56.70

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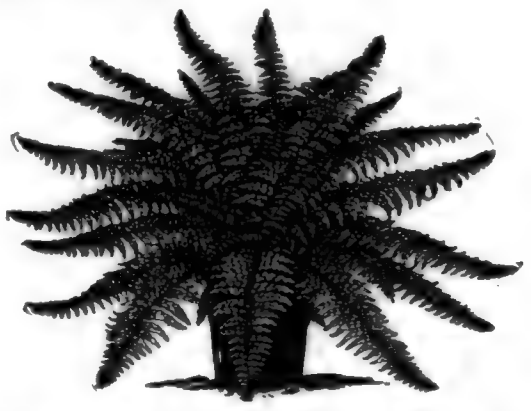


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With tubs, 2 -ft.	$ 1.90	$ 3.50	$ 19.80	Without tubs, 2 -ft.	$1.50	$ 2.90	$ 16.50
With tubs, 2½-ft.	2.00	3.75	21.00	Without tubs, 2½-ft.	1.60	3.00	17.50
With tubs, 3 -ft.	2.50	4.80	27.00	Without tubs, 3 -ft.	2.25	4.30	24.00
With tubs, 3½-ft.	3.60	6.90	40.00	Without tubs, 3½-ft.	3.25	6.30	36.00
With tubs, 4 -ft.	4 50	8.50	48.50	Without tubs, 4 -ft.	4.00	7.75	45.00
With tubs, 5 -ft.	7.00	13.50	78.00	Without tubs, 5 -ft.	6.50	12.50	72.00
With tubs, 6 -ft.	10.00	19.00	113.50	Without tubs, 6 -ft.	9.25	18.25	108.00

BOXWOOD, STANDARDS (Straight Stems)

	Each	Pair
Boxwood, Standards, without tubs, 15-18-inch stem, 15-18-inch crown	$2.00	$3.50
Boxwood, Standards, without tubs, 21-inch stem, 18-inch crown	2.75	4.50
Boxwood, Standards, without tubs, 24-inch stem, 18 inch crown	3.75	6.00
Boxwood, Standards, without tubs, 30-inch stem, 18-inch crown	4.25	6.50

BOXWOOD, BUSH-SHAPED (For Window Boxes, etc.)

	Each	Doz.	100
Boxwood, Bush-shaped, balled and burlapped, 10-12-inch	$0.30	$ 3.00	$22.50
Boxwood, Bush-shaped, balled and burlapped, 18-inch	.60	6.00	.....
Boxwood, Bush-shaped, balled and burlapped, 30-inch	1.75	19.00	.....
Boxwood Suffruticosa (Dwarf Edging), 4-6-inch	Per 1000, $50.00;	.10	1.00	5.00

ARAUCARIA (Norfolk Island Pine)

	Each	Doz.	100
Excelsa, 4 -in. pots, 6- 8-in. high, 2-3 tiers	$0.50	$5.00	$40.00
Excelsa, 5½-in. pots, 10-12-in. high, 3-4 tiers	.65	6.50	50.00
Excelsa, 6 -in. pots, 14-16-in. high, 4 tiers	.75	8.00	.....
Excelsa Glauca, 4-in. pots, 5-6-in. high, 2 tiers	.85	8.50	.....
Plumosa, 4-in. pots, 6- 8-in. high, 2-3 tiers	.65	6.50	50.00
Plumosa, 5-in. pots, 8-10-in. high, 2-3 tiers	.85	8.50	.....

BAY TREES (Laurus Nobilis)

	Each	Pair
Half Standards, 36-inch stem, 24-inch crown, tubbed.	$ 7.00	$13.00
Half Standards, 40-inch stem, 26-28-inch crown, tubbed.	9.00	16 50
Standards, 48-50-inch stem, 36-inch crown, tubbed	14.00	27.00
Standards, 48-50-inch stem, 40-inch crown, tubbed	18.00	35.00
Standards, 48-50-inch stem, 44-46-inch crown, tubbed	27.50	52.50
Pyramids, 5 feet, 24-inch base, tubbed	8.00	15.00
Pyramids, 7 feet, 28-30-inch base, tubbed	15.00	28.00

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EVERGREEN SPECIALISTS — LARGEST GROWERS IN AMERICA



Boston Fern



Hydrangea Hortensis

Special Wholesale Price List--
Summer and Fall, 1916



Cyclamen

BOSTON FERNS

5-inch	$ 3.00	per doz.
6-inch	6.00	" "
7-inch	9.00	" "
8-inch	12.00	" "
9-inch	15.00	" "
10-inch	18.00	" "

WHITMANI

8-inch	12.00	" "

CYCLAMEN

We have from year to year been growing these popular winter flowering plants in steadily increasing quantities. The demand for them is such that our supply of plants, however large it may be, quickly gets exhausted.

Our methods of cultivation have proved singularly successful. The plants are healthy, stocky and strong; the results consequently and invariably satisfactory, both to our many customers and to us.

As to the selection of colors and strains, we have been more careful than ever to get only the best, as can be seen from the following list of international strains, which can be had either in separate colors or assorted. As the orders come in, we pick out the heaviest, best leaved plants of a splendid stock of about 40,000.

Wonder of Wandsbek, Sunset,
Glory of Wandsbek, Excelsior.
Rose of Wandsbek, Prince of Wales,
Dark Red, White with Pink Eye,
Brilliant Red, Princess May,
Bright Red, Salmon King.

3-inch assorted colors: $8.00 per 100; $75.00 per 1,000.
3-inch separate colors: $9.00 per 100; $80.00 per 1,000.
4-inch, ready in August, mixed colors, $15.00 per 100; $140.00 per 1,000.
4-inch, ready in August, separate colors: $16.00 per 100; $150.00 per 1,000.
500 plants at 1,000 rate.

HYDRANGEA HORTENSIS

4-inch assorted at $1.25 per doz.; $9.00 per 100; $80.00 per 1,000.
5-inch assorted at $3.00 per doz.; $22.50 per 100; $200.00 per 1,000.
500 at the 1,000 rate.
6-inch at $4.20 per doz.; $32.50 per 100.
7-inch at $6.00 per doz.; $45.00 per 100.
8-inch at $9.00 per doz.
9-inch specimens at $12.00 per doz.

PRIMULA OBCONICA

Assorted rich colors, 3-inch, ready for middle of July, at $5.00 per 100.

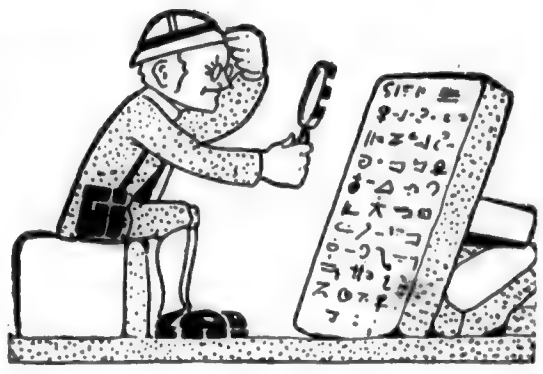
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why any florist continues to miss the **extra profit** that comes with superior-looking floral work.

To get "The Best" Trade and "The Best" Prices you should use

"Keystone Quality" Florists' Supplies

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The quicker you investigate the economy they offer, the quicker you will profit by their superior quality.

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FLORISTS' SUPPLIES THAT EXCEL

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¶ SEE OUR LINE in Chicago from August 7 to 12. Our Mr. S. B. Wertheimer will be in Chicago, at the Palmer House, rooms 300 and 302, with a complete line of our latest creations in Ribbons, Chiffons and Accessories. If you can arrange to be in Chicago during that period, it will amply repay you to call and inspect our line. All visitors will be welcome.

¶ We will also be represented at the Houston convention.

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It is an absolutely pure Linseed Oil Paint, having a covering capacity of 330 square feet—two coats—to the gallon. It is made especially for your use.

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Greenhouse 76x900, of Davis & Steiner, Ottawa, Ill., Glazed with "Pittsburgh" Glass, Painted with "Greenhouse White" Paint.

1-gallon cans 5-gallon cans 25 gallons (½ bbls.) 50 gallons (bbls.)

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Insures 41,000,000 sq. ft. of glass and has a reserve fund of over $36,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

PAINTING SEASON OPENS

Many Firms Will Use Bilchaco Greenhouse White

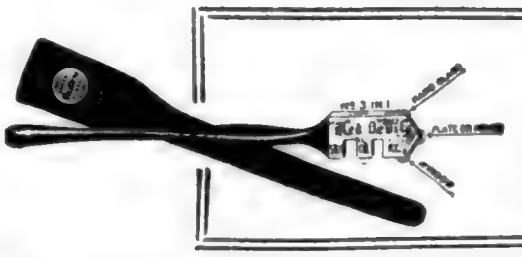
During the past few years florists have given considerable thought to the painting problem, with a view toward increasing the light in their houses. This has resulted in a greater use of a Gloss Oil Paint in preference to lead and oil and other products producing a semi-gloss finish.

Bilchaco Greenhouse White has therefore met with a warm reception, since it possesses exceptional light reflecting qualities, sheds water and dust and wears well, retaining its original gloss for the longest possible time.

It is said that Bilchaco Greenhouse White prevents mold and mildew on the sash bars where glass laps occur. Keeping the bars clean and free from spore or fungus growths insures better light and absolute protection from decay.

Bilchaco Greenhouse White covers maximum surface and consequently costs less by the job.

If you are going to paint this season try this product. It will mean better light, more flowers and greater profit. Write the Billings-Chapin Co., Cleveland, Boston or New York, for a quotation on your requirements. Paint makers for more than thirty years.—Adv.



There is no need to worry about replacing your greenhouse glass when you are equipped with

"RED DEVIL" GLASS CUTTERS

The only cutters with hand-honed and tested steel cutting wheels. Cut most glass at least cost. Style No. 3-in-1 shown here will prove it to you. Has three wheels in head. Sample, 25c. Leather case free. Booklet on request.

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Sample on Request No Tools Required Wholesalers Write for Prices

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Achyranthes, red, 2-in., 2½c, $2.00 per 100.
State Line Floral Co., Texarkana, Ark.

ADIANTUMS.

Adiantum Croweanum, 4-in., fine stock, $20.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Extra strong 4-in. Adiantum Croweanum, $20.00 per 100; 2½-in., $5.00 per 100.
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Ageratum, fine 3-in. stock, Blue Perfection, at $2.00 per 100. Stuhldreher Bros., Mansfield, O.

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ALTERNANTHERAS.
Strong, bushy, 2½-in. pots, 1½c. Cash with order.
Pleasant View Greenhouses, Madisonville, Ky.

Alternantheras, yellow, 2-in., 2c.
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Double alyssum, giant winter flowering, 2½-in., $2.00 per 100, 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Alyssum, double giant, 2-in., $1.75 per 100.
State Line Floral Co., Texarkana, Ark.

Double Giant sweet alyssum, 2½-in., $2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

ARAUCARIAS.

BEAUTIFUL SPECIMEN PLANTS.
Excelsa, 5 to 6 tiers,
$1.00 each, $10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Araucarias, 2-3 tiers, 65c each, $7.20 per doz.; 3-4 tiers, 75c each, $8.40 per doz.; large specimens, $3.00 and $4.00 each. Cash.
Ernest Rober, Wilmette, Ill.

Araucaria excelsa, 3 tiers, 60c; 4 tiers, 75c; 5 tiers, 85c; 6 tiers, $1.00; all perfect plants. Cash with order. H. C. Doescher, 2048 Gentilly Ave., New Orleans, La.

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ASPARAGUS PLUMOSUS.

	100	1000
2½-inch extra heavy	$ 3.00	$25.00
3-inch extra heavy	7.00	60.00
4-inch extra heavy	12.00	100.00

Asparagus plumosus seedlings, $1.00 per 100; $7.50 per 1000.

ASPARAGUS SPRENGERI.

2½-inch	3.00	25.00
3-inch	6.00	50.00
4-inch	10.00	90.00

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

	Per 100	Per 1000
Asparagus plumosus seedlings	$ 1.00	$ 8.00
2500 plumosus seedlings	....	7.50
5000 plumosus seedlings	....	7.00
Asparagus Hatcheri seedlings	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprengeri, 2¼-in. pots	3.00	25.00
3-in. pots	6.00	50.00
4-in. pots, $1.50 doz.	10.00	....

Roman J. Irwin, 108 W. 28th St., New York.

Asparagus plumosus nanus and Sprengeri, 2¼-in., fine stock, $3.00 per 100, $25.00 per 1000; 3-in., $6.00 per 100; $50.00 per 1000; Hatcheri, 2¼-in., $3.50 per 100; $30.00 per 1000.
Plumosus seedlings, $1.00 per 100; $8.00 per 1000; Hatcheri, $1.00 per 100; $8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

ASPARAGUS PLUMOSUS NANUS, strong seedlings, from best greenhouse-grown seed, ready for potting, $1.00 per 100, $8.00 per 1000; in 5000 lots, $7.50 per 1000.
J. F. Anderson, Short Hills, N. J.

Asparagus plumosus and A. sprengeri seedlings, thinly-grown, will transplant readily, $4.00 per 1000; strong plants once transplanted, $6.00 and $8.00 per 1000. H. N. Gage Co., Inc., Florists & Bulb Growers, Montebello, Calif.

Notice! Asparagus Sprengeri, extra strong 2-in., ready for shipment, $2.00 per 100. Cash. L. Benson, 141 N. Pennsylvania St., Indianapolis, Ind.

Asparagus plumosus seedlings, ready now, $1.00 per 100; $5.00 for 1000.
Collingdale Greenhouses, Collingdale, Pa.

Asparagus Sprengeri, 2½-in., $2.75 per 100; $25.00 per 1000. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Asparagus plumosus nanus seedlings, $1.00 per 100, $9.00 per 1000; Sprengeri seedlings, 75c per 100, $6.00 per 1000; Sprengeri, 2-in., $2.50 per 100. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Asparagus Sprengeri, 10,000 good 3-in. plants, ready for benching, $5.00 per 100; $50.00 per 1000. 20,000 2½-in. Asparagus Sprengeri, $3.00 per 100; $25.00 per 1000.
Miami Floral Co., Dayton, O.

Asparagus Sprengeri, 3-in., extra strong and bushy plants, A-1 stock, $3.00 per 100, 200 for $5.00, $22.50 per 1000; 4-in., $6.00 per 100, 200 for $10.00. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

ASPARAGUS SPRENGERI.
3000 3½-in., extra fine plants, $5.00 per 100, or $45.00 per 1000.
Clinton Falls Nursery Co., Owatonna, Minn.

Asparagus plumosus and A. Sprengeri, strong 2¼-in., at $2.50 per 100. Will ship now or later. Cash, please. Miller's Greenhouses, 607 N. Madison St., Muncie, Ind.

Asparagus plumosus, 2¼-in. pots, nice, $3.00 per 100; $25.00 per 1000. Sprengeri, 2½-in. pots, $3.00 per 100; $25.00 per 1000.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Asparagus Sprengeri, strong and ready for cutting as soon as planted, 4-in., $9.00 per 100; 2½-in., $3.00 per 100; $25.00 per 1000.
Knowles & Waid, 931 South St., Toledo, O.

Asparagus plumosus, 2¼-in., $2.50 per 100, $20.00 per 1000; Sprengeri, 2¼-in., $2.00 per 100, $18.00 per 1000.
Baur Floral Co., Erie, Pa.

ASPARAGUS.
Asparagus plumosus, 2½-in. pots, good, strong plants, $3.00 per 100; $25.00 per 1000. Cash.
W. B. Girvin, Leola, Pa.

Asparagus Sprengeri, 3-in., 3c; cut back about two months ago, good long fresh shoots, A-1 for bedding or growing on.
C. K. Wisner, 237 E. Delaware, Toledo, O.

Asparagus Sprengeri, strong, from 3-in. pots, $5.00 per 100; plumosus, from 2½-in. pots, $3.00 per 100. See primula and cineraria ads.
Wettlin Floral Co., Hornell, N. Y.

Extra fine Asparagus plumosus, while they last, $7.00 per 100; also fine 2-in. Sprengeri, $2.00 per 100, $18.00 per 1000. Cash.
Jacobs Bros., P. O. Box 413, Peoria, Ill.

Asparagus, Hatcheri, plumosus and Sprengeri, 3-in., $5.00 per 100; $47.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus Hatcheri, fine 2-in. stock, $1.75 per 100; $15.00 per 1000. Cash, please.
Fred G. Lewis, Lockport, N. Y.

Large 4-in. Asparagus Sprengeri, $6.00 per 100. Asparagus plumosus sprays, $4.00 per crate of 800.
Newell & Ustler, Apopka, Fla.

Asparagus plumosus seedlings, $1.00 per 100, $7.50 per 1000.
Holton & Hunkel Co., Milwaukee, Wis.

Asparagus Sprengeri, 4-in., $8.00 per 100; plumosus, 2½-in., $4.00 per 100.
Hall's Greenhouse, Clyde, O.

Plumosus seedlings from my own grown seeds, 90c per 100; $7.00 per 1000. Cash.
E. P. Hostetter, Manheim, Pa.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; $5.00 per 100. Cash.
Ullrich Floral Co., Tiffin, Ohio.

2-in. Sprengeri, $2.50 per 100; 3-in., $5.00 per 100; year-old bench plants, $7.00 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Asparagus Sprengeri, 2¼-in., at $2.50 per 100, $22.50 per 1000. E. E. Temperley, 53rd and College, Indianapolis, Ind.

Asparagus plumosus and Sprengeri, out of 2¼-in., $2.00 per 100, 300 for $5.00.
J. C. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 2¼-in., $2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus Sprengeri, 2-in., $2.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

Asparagus Sprengeri, 3-in., $5.00; 2¼-in., $2.25.
Chas. Sherwood, Waterloo, Ia.

Asparagus plumosus and Sprengeri, 2½-in., 3c.
M. H. Wetherbee, Charles City, Iowa.

Extra nice plumosus, 3-in., $6.00.
GULLETT & SONS, LINCOLN, ILL.

1000 asparagus plumosus plants, $6.00. Cash with order. Boyle & Darnaud, San Diego, Cal.

Asparagus plumosus, 2-in. pots, $2.00 per 100.
United States Cut Flower Co., Elmira, N. Y.

Asparagus Sprengeri, 700 3-in., strong plants, $5.00 per 100. J. Dieckmann, Elm Grove, W. Va.

Asparagus Sprengeri, 3-in., $4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus plumosus, 3-in., $4.00 per 100.
L. A. Spoden, Erie, Pa.

ASTERS.

Asters, field-grown plants, large and strong Crego and Semple's in white, pink and lavender, $3.00 per 1000; 10,000, $2.50 per 1000.
Mixed asters, Crego, Semple's, astermums and Queens, in white, pink and lavender, $2.50 per 1000; 10,000, $2.00 per 1000. Cash.
J. R. Longhead, Johnsville, Pa.

Asters, fine, strong plants, field-grown, in the following varieties: Crego and Semple's, in white, pink and lavender, $3.00 per 1000; mixed Crego, Semple's, astermum and Queen of the Market, in white, pink and lavender, $3.00 per 1000. Chas. J. Hofer, Jenkintown, Pa.

Asters, Queen of Market and Semple's mixed, $3.00 per 1000; plants are field-grown, large and strong. Danley's Greenhouses, Macomb, Ill.

Vick's asters, assorted colors, 35c per 100; $3.00 per 1000. Otto Bourdy, Lowell, Mass.

BAY TREES.

BAY TREES.
A few good trees left from our recent importation.

	Per pair
1 pair Standard, 32-in. Crown	$24.00
10 pair ½ Standard or pony Crown, About 15-in. heads	12.50

These "pony" trees are excellent for store decoration.
WINTERSON'S SEED STORE,
166 No. Wabash Ave., Chicago.

BAY TREES. Write for wholesale price list.
Julius Roehrs Co., Rutherford, N. J.

BEDDING PLANTS.

SURPLUS STOCK.
In fine condition.
Cuphea, 2 and 3-inch.
Coleus, 2-inch, in different colors.
Dracaenas, 4-in.
Fuchsias, 2, 3 and 4-inch.
Hydrangeas, 4, 5 and 6-inch.
Geraniums, salmon pink, 4-inch.
Pansies, strong plants, bushy, best strains, $2.00 per 100.
Speak quick if you want them.
Theo. Meyer, 766 Marion St., Waukegan, Ill.

BEGONIAS.

	100	1000
Begonia Chatelaine, 2¼in.	$ 5.00	$ 45.00
Begonia Chatelaine, 3-in.	8.00	75.00
Begonia Chatelaine, 4-in.	12.00	....
Begonia Chatelaine cuttings, from soil, as good as 2-in. pots	3.00	25.00
Begonia Rex, 2¼-in. pots, in best varieties, assorted	6.00	....
Begonia Lorraine, 2¼-in.	12.00	....
Begonia Cincinnati, 2¼-in.	15.00	....
Begonia Mrs. J. A. Peterson, 2¼-in.	25.00	200.00

Begonia luminosa, Erfordii, Vernon and semperflorens, white, 3-in. pots, $6.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

BEGONIAS

Begonia Xmas Red, 3-in.....$3.00 per 100
Erfordii, 2¼-in. ..... 3.00 per 100
Erfordii, 3-in. ..... 6.00 per 100
Chatelaine, 2¼-in. ..... 3.50 per 100
Chatelaine, 3-in. ..... 8.00 per 100
Prima Donna, 2¼-in..... 3.00 per 100
Tuberous begonias, separate or mixed, 3-in., $6.00 per 100; 4-in., $10.00 per 100.
Vernon, Erfordii, Prima Donna, luminosa and Triumph, strong transplanted seedlings, $1.50 per 100. Ernest Rober, Wilmette, Ill.

Begonia gracilis for Christmas are easily grown, all from 3-in.
Bonfire, a good light red, 5c.
Luminosa, Christmas red, 5c.
Prima Donna, fine pink, 5c.
Salmon Queen, deep salmon, 5c.
Verdun, the new red Chatelaine, be sure and try it, 10c. J. L. Schiller, Toledo, O.

Begonias, red and white gracilis luminosa, Prima Donna argenteo-gutatta and Thurstoni, nice plants, 2½-in., 50c per doz.; $3.00 per 100. Choice assortment of Rex begonias, 60c doz.; $4.00 per 100.
Write for list of other varieties.
Oak Grove Greenhouse, Tuskegee, Ala.

Rex begonias, $8.00 per 100. Blooming begonias in good assortment, $2.50 per 100. Metallica, 2½-in., $6.00 per 100. Metallica, Otto Hacker and Thurstoni, 2-in., $4.00 per 100.
N. O. Caswell, Delavan, Ill.

Begonias, Rex, good assortment mixed, 3-in., $1.00 per doz., $8.00 per 100; 35 Erfordii, 35 Prima Donna, 60 Chatelaine, 30 Triumph, 3-in., $6.00 per 100. Cash.
Ullrich Floral Co., Tiffin, O.

2½ to 3-in. Cincinnati begonias.....12c
2½ to 3-in. Lorraine begonias.....10c
Cash with order.
BEALL GREENHOUSE CO.,
VASHON, WASH

BEGONIAS, IMMEDIATE DELIVERY.
Mrs. J. A. Peterson (new), 2¼-in. pots, $200.00 per 1000.....$25.00 100
Julius Roehrs Co., Rutherford, N. J.

Begonia, Erfordii, Vernon, Prima Donna, luminosa, 2-in., $1.50 per 100; 2½-in., $2.00 per 100. All in bloom. Cash, please.
Felsch Bros. Co., Maywood, Ill.

Begonia Lorraine, fine, thrifty plants, for immediate delivery, 2½-in., $12.00 per 100; $100.00 per 1000, less 5% if cash with order. 500 at 1000 rate. Elitch Greenhouses, Denver, Colo.

Begonia Chatelaine, fine, bushy stock, in full bloom; 4-in., $15.00 100; 3-in., $8.00; 2-in., $4.00; R. C., by mail, $1.75 100; by express, $1.50 100, $12.50 1000. J. L. JOHNSON, De Kalb, Ill.

Begonias, Chatelaine and Xmas Red, 3-in., $7.00 per 100; $67.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Tuberous begonias in bloom, 5-in. pots, $25.00 per 100; also have fine fancy caladiums at 25c to 40c each. Geo. A. Kuhl, Pekin, Ill.

Begonias, Vernon, red, pink and white, fine stock from seed, 2-in., 2c; 3-in., 3c; 4-in., 5c; or will exchange. Eggleston, Rosedale, Kan.

Begonia semperflorens, light and dark pink and white, 2 and 2½-in., 3c.
C. K. Wisner, 237 E. Delaware, Toledo, O.

Begonia Erfordii, 2-in., $2.00; 4-in., $8.00; 5-in., $15.00 per 100; Chatelaine, 2-in., $3.00 per 100. Cash with order. Frank Felke, Gross Point, Ill.

Rex begonias, 2-in., assorted, $4.00 per 100, $40.00 per 1000; Bronze King, 2-in., $6.00 per 100. Cash, please. E. B. Randolph, Delavan, Ill.

Rex begonias, good assortment, mixed, 3-in., $1.00 per doz.; $8.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Begonia Chatelaine, 2-in., $5.00 per 100; 3-in., $8.00 per 100. Cash with order.
C. H. Frey, 1133 O St., Lincoln, Neb.

Begonia Cincinnati, extra large and strong, 3-in. pots, $15.00 per 100.
Wm. L. Rock Flower Co., Kansas City, Mo.

Begonia Cincinnati, 2½-in., July and August delivery, $15.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

Rex begonias, in fine varieties, 2¼-in., 4c. Cash, please.
F. E. Selkregg, North East, Pa.

Begonia Vernon, 3-in., $3.00 per 100, pink and red, $25.00 per 1000. M. J. Penchar, 3144 N. Francisco Ave., Chicago, Ill.

Begonia Chatelaine, 2-in., bushy plants, $3.50 per 100. Kamp & Spinti Co., Milwaukee, Wis.

Begonia Gromanii, new red, 2¼-in., 6c. Grow for winter. Hammerschmidt & Clark, Medina, O.

Begonia Prima Donna in 2-in. only.
C. F. Mahan & Co., R. 8, Dayton, O.

BERBERIS.

Berberis Thunbergii, heavy, bushy plants, 15 to 18 in., $6.00 100, $50.00 1000; 18 to 24 in., $7.50 100; $65.00 1000. Send for trade list.
Littlefield & Wyman, North Abingdon, Mass.

BERRIED PLANTS.

Berried plants, Christmas peppers, dwarf and tall-growing, strong 3-in. stock, $5.00 per 100; Jerusalem cherries, strong 3-in., $5.00 per 100.
Freeport Floral Co., Freeport, Ill.

Bird's Eye pepper, a small berried, neat Christmas plant.
Jerusalem cherries (Solanum Melvinii), $3.00 per 100; $27.50 per 1000. Cash.
See ad of primroses.
Henry Schmidt, 673 Church Lane, North Bergen, N. J.

Celestial peppers, selected stock, from 2¼-in. pots, $3.00 per 100. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

Jerusalem cherries, Annuum and Melvinii, 2½-in., $2.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

BOUGAINVILLEAS.

Bougainvilleas, 2¼-in., $5.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

BOUVARDIAS.

Bouvardias, excellent stock, ready now.

	100	1000
Red, 2¼-in.	$5.00	$40.00
Pink, 2¼-in.	5.00	40.00
White, 2¼-in.	5.00	40.00

Roman J. Irwin, 108 W. 28th St., New York.

Bouvardias, strong 2½-in. plants, pink, white and red, $5.00 per 100, $40.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

BOXWOOD.

BOXWOODS.
PYRAMIDS, broad heavy specimens.
2, 2½, 3, 3½, 4, 4½, 5 and 5½ ft.
BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.
The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Ill.

Pyramids, 4 ft.	$4.00 each
Standard, 12-in.	2.50 each
Standard, 15-in.	3.50 each
Globes, 12-15-in.	2.00 each
Square, 12-15-in.	2.00 each
Square, 15-18-in.	3.00 each

ERNEST ROBER, WILMETTE, ILL.

BOX TREES, standards, pyramids and bush. Price list on demand.
Julius Roehrs Co., Rutherford, N. J.

BUDDLEIAS.

Buddleia veitchii, white, planted now will be in bloom for Christmas, 2½ and 2¼-in. plants, $5.00 per 100.
Buddleia variabilis magnifica (violet), 2½-in. pots, $8.00 per 100.
John Dieckmann, Elm Grove, W. Va.

BUDDLEIA MAGNIFICA.
The hardy, everblooming butterfly bush or southern everblooming lilac, 10c each; $1.00 per doz.; $7.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

BULBS.

BULBS. Callas and Purity freesia bulbs, now ready, the best stock you can order, and the best way to get it, direct from the grower. We are responsible pioneer growers and guarantee all stock shipped to be size advertised, and first-class in every respect. For prices, see our advertisements in these columns under callas and freesias.
Lilydale Bulb Co., Santa Cruz, Cal.

BULBS.
Hyacinths, tulips, daffodils, narcissi, Spanish iris. Get our prices before placing your order.
Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

BULBS BULBS BULBS
Send for C. Keur & Sons new price list of tulip, hyacinths, narcissus, etc. American representative, Thomas Cogger, 229 Laurel St., Melrose, Mass.

AMERICAN-GROWN BULBS.
Northern-grown Golden Spur are superior to imported stock, force 2 to 3 weeks earlier; also Emperor, Darwin tulips, etc. Write for list and prices. Geo. P. Buck & Son, Collingswood, N. J.

Cold storage lilium giganteum, 7 to 9-in., $16.50 per case of 300 Ward's bulbs. F. O. B. Cincinnati, O. Cash with order.
Victor H. Thomas, Augusta, Ky.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also representing Jan Spek, Boskoop, Holland. Write for catalog and special prices to 8-10 Bridge St., New York.

Freesia Purity, Fischer strain, white and yellow callas. All bulbs well cured before shipping. Write for prices.
Pacific Bulb Co., Seabright, Cal.

Hyacinths, tulips (early and Darwins), narcissi, daffodils, crocus, iris, peonies, etc. K. Van Bourgondien & Sons, Hillegom, Holland. American office, ARLINGTON, N. J.

Bulbs of all descriptions. Write for prices.
C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALADIUMS.

Caladiums (Elephant's Ear), started in pots, 1 to 2 leaves, 15c each.
Oak Grove Greenhouse, Tuskegee, Ala.

CALLAS.

Callas, large, dormant roots in fine condition to ship now.
4 to 5-in. circumference.....$ 8.00 per 100
5 to 6-in. circumference..... 12.00 per 100
GULLETT & SONS, LINCOLN, ILL.

CALLAS. Best time to order our A-1, California field-grown, calla bulbs, fresh and vital, direct from growers, the best stock to be obtained, and the best way to get it. All orders for $5.00 or more we deliver free to you by express. 500 at 1000 rate.

	Per 100	Per 1000
3 to 4-in. circumference.....	$ 5.00	$ 40.00
4 to 5-in. circumference.....	8.00	75.00
5 to 6-in. circumference.....	14.00	130.00

Size and quality guaranteed. Send cash with order to the responsible pioneer growers.
Lilydale Bulb Co., Santa Cruz, Cal.

Strong calla bulbs, white: 1¼ to 1½ diameter, $5.50 per 100; 1½ to 1¾ diameter, $8.00 per 100; 1¾ to 2 diameter, $12.00 per 100; 2 to 2½ diameter, $13.50 per 100. S. S. Skidelsky & Co., 1004 Lincoln Bldg., Philadelphia, Pa.

Godfrey callas, California field-grown, ready for August delivery. For further information please write to Pacific Coast Bulb Co., 35 Edgewood Way, Santa Cruz, Cal.

Callas, Godfrey's 1-yr. bulbs, flowering size, $3.00 per 100; small bulbs, reduced to 15c per 100, $1.50 per 1000. O. W. Herms, Port Ritchey, Fla.

CANNAS.

Cannas, Louisiana, Indiana, Ex Crampbell, well started, $1.25 100; $12.00 1000.
Oak Grove Greenhouse, Tuskegee, Ala.

CARNATIONS.

FIELD-GROWN CARNATION PLANTS.
Ready for shipment now. If you order now, we will reserve for you until you are ready for them. The quality is guaranteed, we assume all risks except the growing.

	100	1000
PINK		
Alice Coombs	$15.00	$120.00
Miss Theo	15.00	120.00
Nancy	15.00	120.00
Alice	8.00	75.00
Enchantress Supreme	7.50	60.00
Mrs. C. Edward Akehurst	7.50	60.00
Pink Sensation	8.00	75.00
Mrs. C. W. Ward	7.00	55.00
Enchantress	7.00	55.00
Pink Delight	8.00	75.00
Siegwart	7.50	60.00
Rose Pink Enchantress	7.00	55.00
Rosette	7.50	60.00
Dorothy Gordon	7.50	60.00
Northport	7.00	55.00
Gloriosa	7.50	60.00
Winsor	7.50	60.00
RED		
Belle Washburn	15.00	120.00
Nebraska	15.00	120.00
Aviator	15.00	120.00
Champion	7.50	60.00
Princess Dagmar	7.50	60.00
Beacon	7.00	55.00
Pocahontas	7.50	60.00
Harlowarden	7.00	55.00
Victory	7.00	55.00
The Herald	7.50	60.00
WHITE		
Matchless	7.00	55.00
White Wonder	7.00	55.00
White Enchantress	7.00	55.00
White Perfection	7.00	55.00
Alma Ward	7.00	55.00
YELLOW		
Yellow Prince	8.00	70.00
VARIEGATED		
Benora	7.50	60.00

New carnations to be disseminated 1916-17:

	100	1000
Cottage Maid	$12.00	$100.00
Merry Christmas	12.00	100.00
Rosalia	12.00	100.00
Old Gold	12.00	100.00

Complete description on application. Order now for December and January delivery.
Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-1620 Ludlow St., Philadelphia, Pa.

CARNATION PLANTS.

HEAVY FIELD GROWN STOCK.

Enchantress
Philadelphia
Ward
St. Nicholas
Champion
Delhi
White Wonder
White Enchantress
$50.00 per 1000, $6.00 per 100
250 at 1000 rate. Cash with order.

JOY FLORAL COMPANY,
NASHVILLE, TENN.

FIELD-GROWN CARNATION PLANTS.
Fine, healthy stock, from limestone soil, no stem rot:
7000. White Enchantress..$6.00 100; $55.00 1000
4000 Enchantress 6.00 100; 55.00 1000
1000 Victory 6.00 100; 55.00 1000
250 at 1000 rate. Cash, please.
John F. Sabransky, Kenton, Ohio.

CARNATIONS—Continued.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Enchantress Supreme	$7.50	$60.00
C. Akehurst	7.50	60.00
Alice	8.00	75.00
C. W. Ward	6.50	55.00
L. P. Enchantress	6.50	55.00
R. P. Enchantress	6.50	55.00
Dorothy Gordon	7.00	55.00
Siegward	7.00	60.00
Matchless	6.50	55.00
White Enchantress	6.50	55.00
White Perfection	6.50	55.00
Alma Ward	6.50	55.00
White Wonder	6.50	55.00
Champion	7.50	60.00
Beacon	7.00	55.00
Victory	6.50	55.00

250 of one variety at 1000 rate.

We guarantee all plants to be in healthy condition at the time of delivery.

THE LEO NIESSEN CO.,
N. W. Cor. 12th & Race Sts., Philadelphia, Pa.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Matchless	$6.00	$50.00
Winsor	6.00	50.00
White Wonder	6.50	55.00
Joy	6.50	55.00
Philadelphia	6.00	50.00
Enchantress Supreme	6.00	50.00
Beacon	6.00	50.00
Perfection	6.00	50.00
Champion	6.00	50.00
Enchantress	5.00	45.00
White Enchantress	6.00	50.00
Ward	6.00	50.00
Rose-pink Enchantress	6.00	50.00
Aviator	12.00	100.00
Conquest	6.00	50.00
Gloria	6.00	50.00
Peerless Pink	6.00	50.00

A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago.

Field Grown Carnation Plants.
ALICE, GOOD CHEER,
Pink Sensation,
$8.00 per 100; $75.00 per 1000.
CHAMPION, ENCHANTRESS SUPREME,
$7.50 per 100; $60.00 per 1000.
Matchless Philadelphia
White Wonder Enchantress, pink
$6.00 per 100; $55.00 per 1000.

250 of one variety at 1000 rate. Our plants are grown on white oak land, and are guaranteed free from disease at time of delivery. Ready July 20th. Cash with order. Plants reserved until wanted.

THE EAST LAWN GARDENS,
URBANA, OHIO.

CARNATION FIELD PLANTS.

The season has been exceptionally good for growing plants with us and we offer the following very choice plants: BELLE WASHBURN, the best commercial red carnation, winner of prizes wherever exhibited, per 100, $12.00; per 1000, $100.00. WHITE WONDER and ENCHANTRESS, strictly choice plants, per 100, $6.00; per 1000, $50.00. We bill 250 or more at the 1000 rate.

BASSETT & WASHBURN,
Store and office, Greenhouses,
178 No. Wabash Ave., Chicago. Hinsdale, Ill.

Field-grown carnation plants. Extra strong plants.

	Per 100	Per 1000
Aviator	$12.00	$100.00
Matchless	6.50	60.00
Wh. Enchantress	6.50	60.00
Enchantress	6.50	60.00
Philadelphia	5.50	50.00
Peerless Pink	5.50	50.00
Gloria	5.50	50.00
Conquest	5.50	50.00

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

Field-grown carnations, the following at $6.00 per 100, $50.00 per 1000: White Enchantress, Matchless, White Perfection, Mrs. C. W. Ward, Light Pink Enchantress, Philadelphia, Beacon, Victory, Enchantress Supreme, $7.00 per 100, $60.00 per 1000; Yellow Price, best yellow, $7.00 per 100. White Wonder, $6.50 per 100, $55.00 per 1000. Other varieties, prices on application. 250 of one variety at 1000 rate.

All of the above will be strictly first-class stock, which I stand back of and assure satisfaction on.

Roman J. Irwin, 108 W. 28th St., New York.

FIELD-GROWN CARNATION PLANTS.
FINE HEALTHY STOCK.

	Per 100	Per 1000
Enchantress	$6.00	$50.00
White Wonder	6.50	55.00
Eureka	6.00	50.00
C. W. Ward	6.00	50.00
Beacon	6.00	55.00
Philadelphia	6.00	....

Orders booked now for August 1 delivery.

UNITED STATES CUT FLOWER CO.,
ELMIRA, NEW YORK.

FIELD-GROWN CARNATION PLANTS.

	100	1000
Mrs. Ward	$6.00	$50.00
Beacon	6.00	50.00
Enchantress	6.00	50.00
Enchantress Supreme	6.50	55.00
White Wonder	6.50	55.00
White Perfection	6.50	55.00
Alice	6.50	55.00

Our stock of plants is fine and healthy.
Geo. Peters & Sons, Hempstead, N. Y.

FIELD GROWN CARNATION PLANTS.

	100	1000
Mrs. C. W. Ward	$6.00	$50.00
Enchantress	5.00	45.00
Rose Pink Enchantress	6.00	50.00
Beacon	6.00	50.00
Victory	6.00	50.00
White Wonder	6.50	55.00
White Enchantress	6.00	50.00

Chicago Flower Growers' Association,
182 N. Wabash Ave., Chicago.

20,000 field-grown carnation plants: C. W. Ward, Alma Ward, White, Light Pink and Rose Pink Enchantress, $6.00 per 100, $50.00 per 1000; Enchantress Supreme, $6.50 per 100, $60.00 per 1000; Cornell, our own red, never before on market, prolific bloomer, does not split, $7.00 per 100, $60.00 per 1000. Surplus due to change in growing plans.

IRA G. MARVIN,
23 So. Franklin St., Wilkes-Barre, Pa.

Carnations, strong, field-grown plants:
Enchantress, $5.00 per 100, $45.00 per 1000.
Matchless, Philadelphia, Akehurst, Pink Sensation, $6.00 per 100, $50.00 per 1000.
White Wonder, Alice, Champion, Benora, Beacon, $7.00 per 100, $60.00 per 1000.
Prices of other varieties on application.

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

CARNATION PLANTS.

Beacon	$6.00 100;	$50.00 1000
White Enchantress	6.00 100;	50.00 1000
Rose-pink Enchantress	6.00 100;	50.00 1000
Enchantress	6.00 100;	50.00 1000
White Wonder	6.00 100;	50.00 1000

250 at 1000 rate.

WM. MURPHY CO.,
329 Main St., Cincinnati, O.

Carnation plants, field-grown:
Enchantress Beacon
Washington Philadelphia
White Enchantress Rosette
White Perfection
$6.00 per 100, $50.00 per 1000, fine, clean stock; ready Aug. 1. Cash from unknown parties.
FREY & FREY, LINCOLN, NEB.

Carnations, field-grown, strong, healthy plants, ready for shipment: Enchantress Supreme, $6.00 per 100, $55.00 per 1000; White Enchantress, $5.00 per 100, $45.00 per 1000; Pink Enchantress, $5.00 per 100, $45.00 per 1000; also 250 Herald, $5.00 per 100. Cash with order.
Jacobs Bros., P. O. Box 413, Peoria, Ill.

50,000 field-grown carnations, healthy and strong bushy plants, now ready:
Akehurst and Alice, $70.00 per 1000; Light Pink, Rose Pink, White Enchantress, White Wonder, Matchless, Champion and Beacon, $40.00 per 1000. Cash with order.
Clyde Floral Co., Clyde, O.

FIELD GROWN CARNATION PLANTS.
Mrs. C. Ward.....100, $5.50; 1000, $50.00
Matchless 100, 5.50; 1000, 50.00
These plants are the finest I have ever had, large, bushy and ready for immediate planting, perfectly healthy, and at the price a great bargain.
Enos W. Kohr, Lancaster, Pa.

CARNATIONS.
White Enchantress, 3-in. pots.....$6.00 per 100
Pink Enchantress, 3-in. pots..... 6.00 per 100
OUT OF FIELD.
White and Pink Enchantress, $5.00 per 100, $45.00 per 1000.
Peter Morgen, Huntingburg, Ind.

Fine, field-growing carnation plants:

White Enchantress	$6.00 100;	$50.00 1000
Enchantress Supreme	6.00 100;	50.00 1000
White Matchless	6.00 100;	50.00 1000
White Wonder	6.00 100;	50.00 1000
Alice	6.00 100;	50.00 1000

John L. Wyland, Allison Park, Pa.

CARNATIONS.
Field-Grown Plants.
Philadelphia, Princess Dagmar, Yellow Stone. $5.00 per 100.
Cash with order. Ready now.
C. L. HUMPHREY,
ZANESVILLE, OHIO.

I have 500 White Wonder carnation plants, and 2500 White Enchantress at a bargain. These plants must be sold, as I cannot get house ready in time. Write for prices.
CHAS. J. HOMEYER,
Mt. Prospect, Illinois.

5000 field grown carnations.
Pink Enchantress Beacon
White Enchantress Victory
Philadelphia
Priced at $5.00 per 100.
Fostoria Floral Co., Fostoria, Ohio.

Field-grown carnations, in the following varieties, at $6.00 per 100, $50.00 per 1000: Enchantress, White Enchantress, White Wonder, White Perfection, Rosette, and our wonderful scarlet, Nebraska, at $12.00 per 100; $100.00 per 1000. C. H. Frey Co., Lincoln, Neb.

FIELD GROWN PLANTS READY NOW.
All clean, healthy and strong: Beacon, Victory, Rose Pink, White and Pink Enchantress, $60.00 per 1000; Ward and White Wonder, $70.00 per 1000. Plant early and get results.
Bristol Floral Co., Bristol, Tenn.

Field-grown Carnation plants: White and Pink Enchantress, White Wonder, Philadelphia, Champion, Beacon, Gorgeous and Matchless, $6.00 per 100; $55.00 per 1000. All strong, healthy plants. Hollywood Gardens, Hollywood, Wash.

Field-grown carnation plants, good stock and careful packing guaranteed: White, Pink, and Rose-pink Enchantress, Beacon, Alice and Matchless, $6.00 per 100; $55.00 per 1000. Cash. Immediate delivery.
Julius Niednagel, Evansville, Ind.

Strong, healthy, field-grown carnation plants, Enchantress, Rose-pink Enchantress and Victory, $6.00 per 100; $50.00 per 1000.
West View Greenhouses, Knightstown, Ind.

Carnations, field-grown stock, grown on tile-drained field, nice, strong, well branched; Enchantress, white, light pink, Rose-pink, Matchless, Bonfire, $6.00 per 100, $50.00 per 1000; 3½-in., pot-grown stock, $4.50 per 100, $40.00 per 1000. Rosemont Gardens, Montgomery, Ala.

Select, field-grown carnation plants, $6.00 per 100, $50.00 per 1000. Careful packing: Enchantress, White Enchantress, Perfection, The Herald, Beacon, Mrs. C. W. Ward, Washington.
Wm. L. Rock Flower Co., Kansas City, Mo.

FIELD-GROWN CARNATION PLANTS.
1500 Enchantress, 1000 C. W. Ward, 800 White Enchantress, 250 Rose-pink Enchantress, $5.00 per 100, $45.00 per 1000. None better, few as good. J. Ralph Souder, Florist, Hutchinson, Kan.

Carnation plants from a sandy field, short and bushy plants in best condition:
Pink Enchantress $4.50 100; $40.00 1000
White Wonder 5.00 100; 45.00 1000
V. Bezdek, Gross Point, Ill.

Fine, healthy, field-grown carnation plants, Enchantress, White Enchantress, Rose-pink Enchantress, Beacon and Matchless, $5.00 per 100, with 5% off for cash with order.
Simon & Fricke, Box 44, Silverton, O.

Field-grown carnation plants, clean, healthy and strong, ready to ship, plenty large: 20,000 L. Enchantress, $40.00 per 1000; 10,000 White Enchantress, $45.00 per 1000.
Peterson Floral Co., Gibson City, Ill.

Field grown carnation plants: White Enchantress, Enchantress, Rose-pink Enchantress, Philadelphia, Beacon and Matchless, $6.00 per 100; $50.00 per 1000.
South Bend Floral Co., South Bend, Ind.

Field-grown carnation plants, extra nice; Rose-pink and White Enchantress and Beacon, at $5.50 per 100, $50.00 per 1000.
H. Hofmann Floral Co., Jacksonville, Ill.

Carnations, good, healthy plants, out of field: Enchantress, White Enchantress, Washington, Victory and Champion, $6.00 per 100, $50.00 per 1000. Cash. Dumser Floral Co., Elgin, Ill.

Carnations, field-grown plants, White and Pink Enchantress and Winsor, $6.00 per 100, $55.00 per 1000. Exceptionally good, strong plants.
Kemble & Goodman, Mason City, Ia.

3000 Pink and White Enchantress carnation plants, in 2¼-in. pots; also 1000 Delhi, GOOD STRONG PLANTS, $3.50 per 100. A. Sunderbruch's Sons, 232 Fourth Ave., Cincinnati, O.

Strong, healthy, field-grown Philadelphia carnation plants, $6.00 per 100, $55.00 per 1000. Plants will be carefully dug and packed well. Cash. Ralph M. Ward, Cameron, Mo.

Rose Pink and White Enchantress carnation plants, good, perfectly healthy stock, $6.00 per 100; $50.00 per 1000. Ready now.
Wauseon Floral Co., Wauseon, O.

Carnations, 2000 fine healthy Matchless for sale, $45.00 per 1000, or will exchange for other varieties. What have you? L. H. Dudman, Belsye Carnation Farm, Llanerch, Pa.

25,000 field-grown carnations: Enchantress, W. Enchantress, Matchless, W. Wonder, $5.00 per 100; $48.00 per 1000.
The Clark-Bertsch Floral Co., Greensburg, Ind.

20,000 field-grown White Enchantress, Rose-pink, Beacon, $5.00 per 100. Cash.
Southern Ill. Carnation Co., Creal Springs, Ill.

Carnation plants, strong 2¼-in., 8 Enchantress var., Victory and a few Wards left, $3.00 per 100. Cash. J. C. Steinhauser, Pittsburg, Kan.

Field grown carnation plants, Enchantress, $4.00 per 100; Winsor, $3.50 per 100.
Morris Floral Co., Morris, Ill.

CHRYSANTHEMUMS.

CHRYSANTHEMUMS, STRONG 2½-IN. PLANTS.

	100	1000
Yellow Razer	$2.50	$20.00
Geo. W. Pook, bronze	2.50	20.00
Gladys Blackburn, yellow	2.50	20.00
Harvard, crimson	2.50	20.00
Early Frost, white	2.50	20.00
Calumet, red	2.50	20.00

POMPONS, 2½-IN. POTS.

Golden Climax	$2.50	$20.00
Baby Yellow	2.50	20.00
Golden Harvest	2.50	20.00
Mary	2.50	20.00
Western Beauty	2.50	20.00
Donald	2.50	20.00
Golden West	2.50	20.00

MILLER BROS.,
5558 N. Lincoln St., Chicago.

CHRYSANTHEMUMS.

2¼-in. pots—	100	1000
Golden Wedding	$4.00	$35.00
Souv. D'Or (pompon)	2.50	20.00

THE HAMMOND CO., INC., RICHMOND, VA.

CUTTINGS OF POMPONS.

We offer a large quantity of pompon cuttings in the following varieties, which are of the same high quality as the chrysanthemum stock:

	Per 100	Per 1000
Lulu, white	$2.00	$18.00
Baby, yellow	2.00	18.00
Overbrook, yellow	2.00	18.00
Mrs. Astor, yellow	2.00	18.00
Sabey, yellow	2.00	18.00
Miss Cubit, tan	2.00	18.00
Mrs. E. D. Godfrey, pink	2.00	18.00
Croesus, bronze	2.00	18.00
Tiber, brown and red	2.00	18.00
Quinola, yellow	2.00	18.00
Pretoria, yellow	2.00	18.00
Zenobia, yellow	2.00	18.00
Mary Richardson, terra cotta	2.00	18.00
Agloi, variegated	2.00	18.00
Harry Hicks, brown	2.00	18.00
Mrs. F. Beu, bronze	2.00	18.00
Sylvia, red	2.00	18.00
Sidonia, yellow	2.00	18.00
Miss Julia, yellow	2.00	18.00
Lillia, red	2.00	18.00
Soeur Melanie, pink	2.00	18.00
Golden Climax, yellow out of soil	2.00	18.00

CUT BACK POMPONS.

You will make money on the purchase of these fine plants.

	Per 100	Per 1000
Quinola, yellow	$2.50	$20.00
Pretoria, yellow	2.50	20.00
Baby, yellow	2.50	20.00
Overbrook, yellow	2.50	20.00
Agloi, variegated	2.50	20.00
Mrs. Astor, yellow	2.50	20.00
Sabey, yellow	2.50	20.00
Miss Cubit, tan	2.50	20.00
Mary Richardson, terra cotta	2.50	20.00
Sidonia, yellow	2.50	20.00
Lillia, red	2.50	20.00
Harry Hicks, brown	2.50	20.00
Tiber, brown and red	2.50	20.00
Mrs. E. D. Godfrey, pink	2.50	20.00

WIETOR BROS.,
162 N. Wabash Ave., Chicago.

50,000 CHRYSANTHEMUMS.

2¼-in. for immediate delivery, $3.00 per 100, $25.00 per 1000, unless noted.

Chas. Razer, 3 ft., pure white, inc., much like Bonnaffon, mids.

Chieftain, 3½ ft., pink Bonnaffon, late.

Col. Appleton, 4 ft., fine yel., inc., mid-Nov.

C. Touset, 5 ft., white, shaded light pink, mid-Oct.

Dec. Gem, 3½ ft., white, shaded lav., perfect ball, Dec.

Adelia, 4 ft., inc., white, excellent early Nov.

Dr. Enguehard, 5 ft., standard late pink.

Edwin Seidewitz, 4 ft., extra fine, clear pink, Thanksgiving, $4.00 per 100, $35.00 per 1000.

Golden Glow, 4 ft., early yel., Sept.-Oct.

Golden Jones, 2½ ft., yel., inc., Dec.

Harvard, 4 ft., best red, late Nov.

Maj. Bonnaffon, 4 ft., grand old late yellow, $2.50 per 100, $22.50 per 1000.

J. Nonin, 4 ft., inc., white, Dec., $3.50 per 100, $30.00 per 1000.

Oconto, 2 ft., inc., white, new, fine, mid-Oct., $2.50 per 100, $30.00 per 1000.

Patty, 2½ ft., silvery pink, Nov.-Dec.

Ramapo, 4 ft., yel., mids.

Robt. Halliday, 3 ft., yel., late Oct.

Smith's Advance, 4 ft., early, pure white.

Unaka, 4 ft., pink, early Oct.

White Dean, 4 ft., late white.

White Jones, 2½ ft., late white.

White J. K. Shaw, 5 ft., pure white, late Oct.

W. E. Kelly, 4 ft., yellow, mid-season.

POMPONS AND SINGLES

Golden Climax, pom., bright yel., $2.50 per 100, $22.50 per 1000.

Golden Mensa, single yel., large, superb.

Golden West, pom., yellow.

Lillia, pom., deep yellow.

Quinola, yellow pompon.

Souv. d'Or, pom., golden bronze.

Western Beauty, pom., rose pink.

BAUR FLORAL CO.,
ERIE, PENNSYLVANIA.

CHRYSANTHEMUMS.

Cut back plants, 3-in., good growing condition, $3.00 per 100:

2000 Maj. Bonnaffon	300 Roman Gold
300 Nagoya	250 Dr. Enguehard
600 Mrs. Buckbee	100 Patty
100 Pink Chieftain	150 Lynnwood Hall
300 Chrysolora	50 Burton

75 C. Razer.

Late propagated 2-in., $2.00 per 100.

150 Dr. Enguehard	400 Pompons
250 Nagoya	150 Golden Glow
150 Roman Gold	150 Burton
150 Mrs. Seidewitz	150 Pink Chieftain
100 Wells' Late Pink	150 Nagoya
400 Chrysolora	150 Roman Gold
300 Patty	100 Advance
200 Maud Dean	100 Dr. Enguehard
350 Mrs. Buckbee	100 Dec. Gem

3000 Maj. Bonnaffon.

Cash or reference.

JOSEPH BANCROFT & SON,
CEDAR FALLS, IOWA.

CHRYSANTHEMUMS.

We are now done planting, and offer the following surplus stock, all in No. 1 condition, 2¼-in. pots, at $2.50 per 100:

890 Chieftain	230 Col. Appleton
700 Helen Frick	400 Chrysolora
190 Golden Age	500 Harvard
275 Major Bonnaffon	650 Roosevelt
1200 Glory of Pacific	380 Robt. Halliday
1200 Pacific Supreme	50 Dr. Enguehard

230 Alice Byron

EVENDEN BROS. CO., WILLIAMSPORT, PA.

CHRYSANTHEMUMS IN 2½-IN. POTS.

The following varieties are the choicest of the commercial varieties. They are far ahead of the old varieties in quality and size of flowers, also in percentage of good blooms.

300 Golden Queen, extra early	6c
300 Marigold, extra early	5c
1600 Yellow Frost, extra early	3c
300 Crystal Gem, extra early	6c
200 Early Frost, extra early	5c
600 October Frost, extra early	3c
300 Oconto, extra early	3c
1200 Mensa, best white single pompon, same as large daisy	3c

BASSETT & WASHBURN,
Office and Store, Greenhouses,
178 No. Wabash Ave., Chicago. Hinsdale, Ill.

Chrysanthemums, 2¼-in. pots: 450 Wm. Duckham, 350 Chrysolora, 100 Patty, 190 Robt. Halliday, 700 Yellow Oct. Frost, 350 Smith's Advance, 125 Dolly Dimple, 150 Roman Gold, 120 Wm. Turner, 75 Oct. Frost, 115 Early Snow, 100 G. Wedding, 500 Maud Dean, 80 Unaka, 300 Edw. Seidewitz, 100 Pink Gem, 300 White Maud Dean, 65 Gloria.

Pompons, 2¼-in. pots: 495 Mrs. E. D. Godfrey, 225 Minta, 690 G. Climax, 260 Garza, 120 Azelda, 525 Baby Yellow, 35 Helen Newberry, 215 Diana, 620 Bronze, 50 Mensa, 90 Mrs. M. Ottler, 300 Wm. Buckingham. Above varieties at $2.50 per 100; $22.50 per 1000.

John Dieckmann, Elm Grove, W. Va.

CHRYSANTHEMUMS, out of 2¼-in. pots, $2.50 per 100. Cash: 135 Silver Wedding, 25 Indian Summer, 55 Pacific Supreme, 75 C. Mathewson, 115 Ramapo, 100 Chieftain, 60 Roman Gold, 100 Mrs. H. Robinson, 160 Roman Gold, 80 Willowbrook, 20 Roosevelt, 40 Lincoln and 10 Mrs. M. B. Morgan. POMPONS: 125 Acto, 15 Baby Yellow, 115 Souv d'Or, 175 Diana, 30 Golden Climax, 10 Source d'Or, 10 Western Beauty.

Out of 3-in. pots at $5.00 per 100: 60 Golden Salomon, 55 Silver Wedding, 20 Pacific Supreme, 20 Indian Summer, 65 Alice Salomon, 35 C. Mathewson, 15 Golden Wedding. POMPONS: 20 Baby Yellow, 60 Acto, 65 Diana. Cash, please.

Ulrich Floral Co., Tiffin, O.

CHRYSANTHEMUMS
Now ready from 2¼-in. pots.
COMMERCIALS,
Golden Queen, Tekonska, Harvard, Mistletoe.
POMPONS,
Golden Climax, Western Beauty,
Diana, Chlorinda, Zenobia,
$3.00 per 100; $25.00 per 1000.

Not less than 25 of a variety at 100, or 250 of a variety at 1000 rate.

Reference or cash from unknown correspondents. These prices are to the trade only.

ELMER D. SMITH & CO.,
ADRIAN, MICHIGAN.

CHRYSANTHEMUMS.
2½-IN. PLANTS.

	100	1000
Timothy Eaton	$3.00	$27.50
Alice Salomon	3.00	27.50
Elsie Papworth	3.00	27.50
Early Frost	3.00	27.50
Yellow Bonnaffon	3.00	27.50
Chrysolora	3.00	27.50
Chas. Razer	3.00	27.50
Chieftain	3.00	27.50

A. L. RANDALL CO.,
Wabash Ave., at Lake St., Chicago.

CHRYSANTHEMUMS.

Pink	White
Mrs. C. H. Totty	Smith's Advance
Chieftain	White Cloud
Yellow	
Roman Gold	
Chrysolora	
Yellow Eaton	

2-in. plants, just right, $20.00 per 1000. Cash with order, please.

JOY FORAL COMPANY,
NASHVILLE, TENN.

EMMA.

A Garza-Anemone, Double Pompon, pale pink. It's a dandy! You will make no mistake in buying stock of this mum; comes into bloom about Nov. 15th, finishes early in December. Cuttings ready now.

$15.00 per 100.

GUTTMAN & RAYNOR, INC.,
Wholesale Florists,
101 West 28th Street, New York.

R. C. of the following stock; I need the room and offer these at a price to move them, good healthy stock; 200 W. Bonnaffon, 1000 Y. Bonnaffon, 200 Bronze Beauty, 100 Smith's Advance, 100 W. Eaton, 350 P. Globe, 500 Black Hawk, 400 Dr. Enguehard, 500 Col. Appleton, 400 Mrs. Weeks, 200 Halliday, 50 Ivory, $1.25 per 100; $10.00 per 1000. 175 Ivory, 2-in., 175 P. Globe, $2.00 per 100.

H. C. Brown, Yellow Springs, O.

R. C. of C. Razer, Roman Gold, Minnie Bailey, Patty, Pacific Supreme, Chrysolora, H. Robinson, $1.75 per 100; 2-in., Pacific Supreme, Minnie Bailey, Roman Gold, Patty, Dr. Enguehard, C. Razer, Chrysolora, $2.50 per 100; 2¼-in., Chrysolora, Roman Gold, C. Razer, Pacific Supreme, $3.50 per 100. Cash with order.

Mrs. E. A. Llewellyn, Olean, N. Y.

For immediate shipment, good strong 2½ and 3-in. pots, Wm. Turner, Mary Jane, Pink Frick, Helen Frick, Chrysolora, Alice Salomon, Yellow Salomon, Bonnaffon, October Frost, McArthur. The above, $3.00 per 100. Cash with order.

Hayman Greenhouse Co., Clarksburg, W. Va.

Chrysanthemums, R. C. and 2¼-in. pot plants: Advance, Frost, Ivory, Patty, Diana, etc., R. C., $1.25 per 100; Razer, Oconto, G. Climax, G. West, Chieftain, Odessa, etc., R. C., $1.50 per 100; Crystal Gem, G. Queen, Marigold, etc., R. C., $2.50 per 100: Over 100 other varieties; all A-1 quality. For plants from pots, add $1.00 per 100 extra.

Stafford Conservatories, Stafford Springs, Conn.

Mums, 2¼-in. pots: Chadwick, $4.00 per 100; $35.00 per 1000; Chrysolora, Dr. Enguehard, Mrs. Weeks, Black Hawk, Unaka, Balfour, Alice Byron, Roman Gold, Polly Rose, Glory of Pacific, Touset, White and Yellow Baby, Daisy, Garza, $3.00 per 100, $25.00 per 1000. 500 Oconto, new early white, $5.00 per 100. Cash with order.

C. H. Frey Co., 1133 O St., Lincoln, Neb.

Chrysanthemums, from 2½-in. pots, first-class stock: Odessa, Lynnwood Hall, McNiece, Razer, Golden Glow and Amorita, $1.50 per 100: Rooted cuttings: Lynnwood Hall, Amorita, Roman Gold, Bonnaffon, Chas. Razer and Mrs. Seidewitz, $1.00 per 100.

J. D. THOMPSON CARNATION CO.,
JOLIET, ILLINOIS.

Chrysanthemums, 2½-in. stock: Pink, Dr. Enguehard, J. K. Shaw and Pacific Supreme; white, Alice Byron; yellow, Halliday. R. C. white, Robinson, A. Byron, Smith's Advance; yellow, Chrysolora, Y. Ivory, Appleton, Golden Glow, Halliday, Crocus and Golden Age; pink, Glory of Pacific, Dr. Enguehard. Geo. A. Kuhl, Pekin, Ill.

Chrysanthemums, good 2¼-in., of the following varieties: 450 Chieftain, 450 Patty, 50 Chadwick, 75 Ramapo, 150 Appleton, 200 Yanoma, 200 Dr. Enguehard, 200 Nonin, 175 Convention Hall, 350 Unaka, 150 Estelle, 150 Robinson, 50 Duckham, 75 Tousett, 25 Chrysolora, $2.00 per 100, $20.00 per 1000. Louis Eisass, Chillicothe, O.

CHRYSANTHEMUMS.

Good, strong, clean stock: 300 Chieftain, 40 Mrs. D. Syme, 50 Pacific Supreme, 50 Chrysolora, 2-in., at $2.50; 25 Chas. Razer, 16 C. Touset, 100 White Helen Frick, 500 Maj. Bonnaffon, 50 Pacific, 100 Mrs. D. Syme and 50 Col. Appleton, rooted cuttings, $1.50 per 100.

W. R. Maxwell, Alva, Okla.

CHRYSANTHEMUMS, good varieties, 2¼-in. pots, at $3.00 per 100, $25.00 per 1000. Write for list of varieties.

Henry Smith, Grand Rapids, Mich.

Chrysanthemums, Estelle, Polly Rose, Pink Shaw, White Cloud, 2¼-in.; cut back plants, 3c. Hurry your order.

Hammerschmidt & Clark, Medina, O.

Chrysanthemums, Gold Mine, the best yellow mum for the South, Bonnaffon type and color, fine foliage and strong grower, 2½-in., $2.50 per 100. Oak Grove Greenhouses, Tuskegee, Ala.

Fine, strong plants of Chrysolora, Unaka, and 500 plants of 5 different varieties of pompons, from 2½-in. pots, $2.50 per 100.

Hembreiker & Cole, Springfield, Ill.

Chrysanthemums, 40,000 strong 2-in., 35 vars., $3.00 per 100; $25.00 per 1000. Write for list, or state your wants. Cash with order.

G. C. Tillinghast, Springfield, O.

Chrysanthemums, standard varieties, $3.00 per 100, $25.00 per 1000. Write for list.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Chrysanthemums, 10 leading varieties, 2¼-in., $3.00 per 100, $25.00 per 1000.

Finger Greenhouses, West Allis, Wis.

Chrysanthemums, 2¼-in., Bonnaffon, Maud Dean, Chas. Razer, Ramapo, Thanksgiving Queen, $2.00 100. W. C. Smith, Carlisle, Pa.

CINERARIAS.

Cinerarias, Dreer's Prize Dwarf, from 2-in. pots, $2.50 per 100. See primrose and asparagus.

Wettlin Floral Co., Hornell, N. Y.

COLEUS.

Coleus, new yellow Trailing Queen. In introducing this valuable plant to the trade we feel confident that it will make a place for itself. A sport from Trailing Queen, another grand plant for boxes, vases, hanging baskets and bordering beds. It droops or hangs down two feet or more, not one little vine, but a clump of them; center of leaves bright yellow. Has all the good qualities of Trailing Queen, differing only in color, which makes it a fine trailing mate. We are receiving some very complimentary letters of its good qualities from some of the leading growers of the country. Nice bushy plants, 2½-in., 10c each, 75c per doz., $5.00 per 100. Parcel post prepaid 15c each, $1.00 per doz. Trailing Queen (old variety), 2½-in., $2.00 per 100; 10 leading varieties of coleus.

Oak Grove Greenhouses, Tuskegee, Ala.

Coleus, rooted cuttings, in the following varieties: Beckwith's Gem, Golden Bedder, Golden Queen, Verschaffeltii, American Beauty, Firebrand and other varieties, 90c per 100 postpaid; $7.00 per 1000.

Roman J. Irwin, 108 W. 28th St., New York.

Coleus, 2-in., Golden Bedder, Rob Roy and dark red, while they last, $1.50 per 100. Cash.

E. A. Parkes, 206 Walker Ave., Highland Park, Ill.

Coleus, Christmas Gem, nice 4-in., $10.00 per 100; 2-in., $3.00 per 100; rooted cuttings, ready after July 20, $1.50 per 100.

N. O. Caswell, Delavan, Ill.

Coleus, Christmas Gem, 2½-in., $4.00 per 100; 4-in., $8.00 per 100. Cash.

Dumser Floral Co., Elgin, Ill.

COLEUS—Continued.

Coleus, $2.50 per 100, $20.00 per 1000, leading varieties.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Coleus, Emperor William, the new pot coleus, very heavy 2½-in. plants, $5.00 per 100.
Stuppy Floral Co., Saint Joseph, Mo.

Coleus Brilliancy, strong 2½-in., $3.00 per 100.
D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Coleus, Trailing Queen, nice plants out of small pots, $17.50 per 1000, $2.00 per 100.
Arthur Doebel, Norwalk, O.

Coleus, 2-in., $2.00 per 100; Brilliancy, R. C., $1.50 per 100; 2½-in., $4.00 per 100. Cash.
Royston & Fenton, Evansville, Ind.

Coleus "Defiance." It defies everything.
C. Winterich, Cyclamen Specialist, Defiance, O.

Coleus, assorted, 3-in., strong, 5c.
State Line Floral Co., Texarkana, Ark.

CROTONS.

CROTONS.
Choice crotons, all sizes and prices, from $7.00 per 100 from 3-in. pots up. Cash.
Miami Floral Co., Miami, Fla.

CUPHEAS.

Cupheas, 2-in., 2c; 3-in., 5c.
State Line Floral Co., Texarkana, Ark.

CYCLAMEN.

Cyclamen, very best strain and colors, fine plants:

	Per 100	Per 1000
Xmas Red, pink salmon and pure white, white with eye and dark glowing red, 2¼-in. pots	$6.00	$50.00
3-in. pots	8.00	75.00
Selected, 3-in.	10.00	.....

These are extra fine plants.
Roman J. Irwin, 108 W. 28th St., New York.

CYCLAMEN.
Choice stock from best strains, all orders well assorted as to color, with a liberal quantity of red and Wandsbek, and only 10 per cent white. If no white are wanted add 10 per cent to prices.
2½-in., all colors.....$5.00 per 100
3-in., all colors..... 8.00 per 100
4-in., all colors.....$15.00 and 20.00 per 100
GULLETT & SONS,
LINCOLN, ILLINOIS.

CYCLAMEN.
BEST STRAIN OF COLORS.
Xmas red, Wonder of Wandsbek (best salmon), $6.00 per 100; Rose of Marienthal, glowing dark red; white with red eye, pure white; strong plants, out of 2¼-in. pots, $5.50 per 100; $45.00 per 1000. Satisfaction guaranteed. Cash with order, please. J. H. Flesser, Hamilton Ave., North Bergen, N. J.

CYCLAMEN.
Xmas Red
Lilac
White with pink eye
Rose
2½-in., $4.00 per 100; 3-in., $7.00 per 100.
CASH.
C. L. HUMPHREY, ZANESVILLE, O.

CYCLAMEN.
2½-in., extra good.....$ 7.00 100; $60.00 1000
3-in., extra good..... 8.00 100; 75.00 1000
4-in., extra good..... 20.00 100
Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Cyclamen, A No. 1 stock, all ready for shifting, in 5 varieties, including Wonder of Wandsbek: 3-in., $8.00 per 100; 4-in., $15.00 per 100. Cash with order. Write for sample. If you want some fine plants for Oct. delivery correspond with us.
Grohman the Florist, Saginaw, Mich.

CYCLAMEN—	Per 100	Per 1000
Strong 2½-in.	$5 50	$50.00
Strong 3-in.	8.00	75.00
Strong 4-in.	20.00	....

S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Cyclamen giganteum Improved Wandsbek type, very best in existence, 3-in., $8.00 per 100.
Seed of same, 8 varieties equally divided, $6.00 per 1000. Salmon, separate, $8.00 per 1000. Cash.
Ernest Rober, Wilmette, Ill.

Cyclamen, all best strains, and plenty of salmon and red, 3-in., $8.00 per 100, $75.00 per 1000; 4-in., $15.00 per 100, $135.00 per 1000. 500 at 1000 rate. Less 5% if cash with order.
Elitch Greenhouses, Denver, Colo.

Cyclamen, giant flowered, separate colors, 2-in., $5.00 per 100, $45.00 per 1000; 3-in., $8.00 per 100, $75.00 per 1000; 4-in., $15.00 per 1000. Cash with order.
C. H. Frey, 1133 O St., Lincoln, Neb.

Cyclamen, 4-in., good strong plants, best varieties, $12.00 per 100. Ready Sept. 1. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Cyclamen seed, new crop, in all colors and the very best there is, at $8.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Cyclamen, transplanted seedlings, $3.50 per 100. Cash. L. J. Rowe, Titusville, Pa.

Cyclamen, 3-in., $8.00 per 100.
Chas. Sherwood, Waterloo, Ia.

Cyclamen, 2-in., best varieties, $5.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

CYPRIPEDIUMS.

Cypripedium acaule, pubescens and spectabile. I have made arrangements to collect in large quantities. Price list on application.
L. E. Williams, Exeter, N. H.

DAHLIAS.

Dahlias, from 2-in. pots, choicest varieties for cut flowers, $4.00 per 100; $35.00 per 1000. Send for full list of varieties.
Roman J. Irwin, 108 W. 28th St., New York.

Dahlias, field-grown clumps, all named, 10 to 20 different kinds, best for cut flowers, $3.00 per 100; mixed, $2.00 per 100.
Shellroad Greenhouses, Baltimore, Md.

Wholesale list and catalog free. The Northboro Dahlia & Gladiolus Gardens, J. L. Moore, Prop., Northboro, Mass.

DAISIES.

Boston Yellow daisies, best winter cut flowering variety, 2¼-in. pots, $6.00 per 100.
Boston Yellow rooted cuttings, $3.50 per 100; $30.00 per 1000.
Single white daisies, best variety for pots, large flowering, 2¼-in., $5.00 per 100.
Mrs. F. Sander, 2¼-in., $3.00 per 100; $25.00 per 1000.
Also rooted cuttings of Giant White and Mrs. Sander, $2.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

DAISIES, 2¼-IN.

	100	1000
Boston Yellow	$6.00	$50.00
Mrs. F. Sander	6.00	50.00
Marguerites	6.00	50.00

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Paris daisies, 3-in., nice for growing on, 3c.
Crabb & Hunter Floral Co., Grand Papids, Mich.

Daisies, marguerite, white, 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Hardy Shasta daisies, 2½-in., 40c doz., $2.50 per 100. Oak Grove Greenhouse, Tuskegee, Ala.

DIANTHUS.

Dianthus, Chinese double mixed, 2-in., 1½c.
Hammerschmidt & Clark, Medina, O.

DRACAENAS.

Dracaena Indivisa, strong plants, ready for 5-in. pots, $10.00 per 100; strong transplanted seedlings, ready July 15th at $2.00 per 100, $17.50 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

DRACAENA INDIVISA.
Good, thrifty stock for growing on, for August delivery, 2-in., $2.00 per 100, $18.00 per 1000.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Dracaena indivisa, well rooted 3-in. stock, $5.00 per 100.
E. Henry Zimmerman, R. R. 13, Dayton, O.

Dracaena indivisa, 4-in., $1.50 per doz. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Dracaena indivisa, 5-in., $25.00 per 100.
Vogt's Greenhouses, Sturgis, Mich.

BUSINESS BRINGERS— REVIEW CLASSIFIED ADS.

Dracaena indivisa, 4-in., $12.00 per 100.
L. Potter & Sons, Waukegan, Ill.

Dracaena indivisa, 5-in., 35c. Cash, please.
Harry Heinl, West Toledo, O.

FERNS.

FERNS MY SPECIALTY.
FERN SEEDLINGS. By the million, now ready for potting, best stock ever produced, every plant guaranteed to please, or money back. Assortment of 15 best fern dish varieties, strong undivided clumps, $1.00 per 100, $9.50 per 1000. In 10,000 lots, $9.00 per 1000, in 25,000 lots, $8.50 per 1000. Ask for price list illustrating 30 best table ferns to select from.
FERNS FOR FERN DISHES. Bushy, healthy, full grown, 2¼-in. stock in best assortment, $3.00 per 100, $25.00 per 1000.
KENTIA BELMOREANA, clean, thrifty, 2¼-in. stock in best assortments, $1.30 per doz., $10.00 per 100.
ADIANTUM FARLEYENSE GLORIOSA, strongest, prettiest and most productive of fancy adiantums; always in demand, require no more heat or care than a Boston fern. Well grown 3-in. stock, at $2.50 per doz.; $20.00 per 100. Large cut fronds, shipped safely any distance, $10.00 per 100.
ADIANTUM FARLEYENSE, splendid 2-in. stock, $1.30 per doz., $10.00 per 100.
ADIANTUM CUNEATUM, best common commercial maidenhair fern for pot, or cut. Well grown 2¼-in. stock, $3.50 per 100, $30.00 per 1000. Strong seedlings, $1.00 per 100, $9.50 per 1000.
ALSOPHILA AUSTRALIS, extra strong seedlings, $3.00 per 100, $25.00 per 1000.
ASPARAGUS PLUMOSUS NANUS, strong seedlings from best greenhouse grown seeds ready for potting, $1.00 per 100, $8.00 per 1000. In 5000 lots, $7.00 per 1000.
J. F. ANDERSON.
FERN SPECIALIST,
SHORT HILLS, NEW JERSEY.

Ferns for fern dishes, well established, in all varieties, 2¼-in., $3.00 per 100:

	Size	100	1000
Boston	2¼-inch	$4.00	$35.00
Roosevelt	2¼-inch	5.00	40.00
Whitmani Compacta	2¼-inch	5.00	40.00
Scottii	2¼-inch	5.00	40.00
Elegantissima Compacta	2¼-inch	6.00	50.00
Elegantissima	2¼-inch	6.00	50.00
Teddy, Jr.	2¼-inch	5.00	45.00

Table fern seedlings, in very best varieties. My flats contain 150 to 160 clumps in each flat except holly and aspidium. I can furnish Wimsetti, Magnifica, Albo-Lineata, Mayii, Adiantoides, Victoria, Serrulata and Argyrea, and other varieties, flat $2.00, 5 flats, $1.75 per flat; 10 flats, $16.00.
Roman J. Irwin, 108 W. 28th St., New York.

FERNS.

	100	1000
Scottii, 2½-in.	$6.00	$50.00
Boston, 2½-in.	6.00	50.00
Scotti, 4-in.	$25.00	$200.00
Teddy, Jr., 4-in.	25.00	200.00
Roosevelt, 4-in.	25.00	200.00
Whitmani, 3-in.	8.00	75.00
Elegantissima, 3-in.	8.00	75.00
6-in. of the above, $50.00 to $75.00 per 100.		
Assorted dish ferns, 2½-in.	4.00	35.00

Ferns in flats (200 per flat), $2.00.
Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Fern seedlings, best stock in country, assortment of 15 best varieties, strong, undivided clumps, $1.00 per 100, $9.50 per 1000; $9.00 per 1000 in 10,000 lots. Ferns for fern dishes, full grown, fine stock, from 2¼-in. pots, $3.00 per 100; $25.00 per 1000.
Asparagus plumosus nanus, strong seedlings, from best greenhouse-grown seed, ready for potting, $1.00 per 100; $8.00 per 1000. Cash with order. C. A. Peterson, Wood Court, Tarrytown-on-Hudson, N. Y.

4-in. Boston	4-in. Piersoni
4-in. Springfieldii	4-in. Amerpohlii
4-in. Roosevelt	4-in. Scottii
4-in. Whitmani	4-in. plumosus

All $7.50 per 100.
Large Sprengeri, $6.00 per 100.
Large 6-in. Stag Horn, 25c each.
300 cut plumosus sprays, $4.00.
Bushy stock and fine quality.
Cash with order.
NEWELL & USTLER, APOPKA, FLA.

Ferns, assorted varieties for fern dishes; good 2¼-in., $3.00 per 100; $25.00 per 1000. Boston, 2½-in., $4.00 per 100; $35.00 per 1000. Whitmani and Roosevelt, $5.00 per 100; $40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise. Fern flats, any variety, shipped in or out of flats, $2.00 per flat; 10 flats or more, $1.75 per flat.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

50,000 well established ferns: Boston, Whitmani, Sword, Amerpohlii, Roosevelt, Elegantissima Imp., Scotti, 2½-in., 4c; 4-in., 10c; 5-in., 20c; 6-in., 30c; 8-in., 60c; Todeaoides, 2½-in., 4c; 5-in. Scholzeli, 20c; ready for immediate delivery. Cash with order, please. H. C. Doescher, Largest Fern Grower South, 2048 Gentilly Ave., New Orleans, La.

Boston ferns, strong runners, ready for immediate delivery, $10.00 per 1000, $45.00 per 5000, $85.00 per 10,000.
Cordata compacta, small runners, $12.00 per 1000; larger size, $20.00 per 1000.
20% discount for cash.
F. M. Soar, Little River, Fla.

Scotti, 2¼-in., $35.00 per 1000; 3-in., $7.00 per 100; Scotti, Teddy, Jr., Roosevelt, 4-in., $12.00 per 100, Scotti, Teddy, Jr., 6-in., $35.00 per 100; Roosevelt and Teddy, Jr., 7-in., 45c each. Ask for prices on larger ferns. Cash, please. M. Hilpert, Sta. O, 313 Belair Rd., Baltimore, Md.

FERNS.

	100	1000
The new John Wanamaker	$10.00	....
Strong 2-in. Scottii	5.00	$40.00

Cash with order, please.
Erdman & Ulrich, Belair Road, Baltimore, Md.

Boston and Springfieldii, 3-in., $8.00 per 100.
THE SPRINGFIELD FLORAL CO.,
EXCLUSIVE FERN GROWERS,
SPRINGFIELD, OHIO.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, $5.00. Prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

7-in. Boston ferns.....$ 9.00 per doz.
8-in. Boston ferns..... 12.00 per doz.
Extra strong plants, ready for shift. Cash with order. Riverbank Greenhouses, Geneva, Ill.

Ferns for fern dishes, ready Oct. 1, $3.00 per 100, $25.00 per 1000. 500 at 1000 rate. Cash with order. E. Oechslin, Madison St. & Gale Ave., River Forest, Ill.

Table ferns, best varieties, strong 2¼-in., $3.00 per 100. Boston ferns, 3-in., $8.00 per 100; 4-in., $15.00 per 100; 5-in., $30.00 per 100; 6-in., 40c each. Baur Floral Co., Erie, Pa.

Ferns: Plumosus, 2½-in., $3.50; 3-in., $6.00; 4-in., $10.00 per 100. Sprengeri, 2½-in., $3.50; 3-in., $7.50; 4-in., $12.50 per 100.
Geo. A. Kuhl, Pekin, Ill.

Whitmani ferns, fine bench-grown stock, 3-in., ½c; 4-in., 10c. Cash.
Addems, Morgan & Co., Paxton, Ill.

Ferns, Teddy, Jr., nice bushy plants, 6-in., 75c; 7-in., $1.00; 8-in., $1.25; 9-in., $1.50 to $2.00 each. A. Henderson & Co., Box 125, Chicago.

Ferns, 2½-in. Cordata Compacta, $4.00 per 100. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

Boston ferns, 4-in., $15.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

FORGET ME NOTS.

Forget-me-nots, best winter-blooming, nice strong plants, from soil, $1.00 per 100; 2½-in., $2.00 per 100. Cash with order.
John Boehner, Dayton, O.

Forget-me-nots, Sylvester's perpetual, always in flower, 2½-in., $4.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

FREESIAS.

FREESIAS, true Purity bulbs. Time to order now for profitable results. Best California field-grown bulbs, direct from grower, fresh and vital. All forwarding charges prepaid on orders for $5.00 or over. 500 at 1000 rate.

	Per 100	Per 1000
6/8-in. diameter	$2.00	$17.50
5/8-in. diameter	1.50	12.50
4/8-in. diameter	1.25	10.00
3/8-in. diameter	1.00	7.50

Size, quality and strain guaranteed. Send cash with order, to the responsible pioneer growers, Lilydale Bulb Co., Santa Cruz, Cal.

Freesia Purity alba, cut in price, a bargain while they last.
4/8-in., 4½ to 5 lbs., per 1000.....$3.00
3/8-in., 3 to 3½ lbs., per 1000..... 1.50
We only have about 200,000 of these at this time. These are the best bulbs I have ever grown. 800,000 already sold; will vouch for this. Half cash with order; balance C. O. D., if you like. Wm. A. Strickland Bulb Co., R. D. 2, Santa Cruz, Cal.

PURITY FREESIA BULBS.
I AM NOW BOOKING ORDERS FOR JULY AND AUGUST DELIVERY. PLEASE WRITE NOW FOR PRICES.
F. O. RUGGLES,
R. R. 2, BOX 818A, SANTA CRUZ, CAL.

FREESIA PURITY.
½ to ⅝-inch bulbs, $4.00 per 1000.
A SPLENDID quality that will give you SPLENDID results. Ready for shipment now.
L. L. Fisher, 48 Third St., Santa Cruz, Cal.

FREESIA BULBS, FISCHER'S PURITY, choice stock; also CALLA LILY BULBS. Write for prices.
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500,000 Fischer's Purity freesia bulbs to offer for July or later delivery; also calla lily bulbs. Get our wholesale prices before placing your order. Currier Bulb Co., Seabright, Calif.

Early clearance sale of fine Purity Freesias, ½-in., ⅝-in., and bulblets. Samples and prices sent on request. Wholesale only.
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Freesia Purity, greenhouse-grown, ¾-in., $2.00 per 100; ½ to ⅝-in., $1.25 per 100, $12.00 per 1000; ⅜ to ½-in., 90c per 100, $8.00 per 1000.
Baur Floral Co., Erie, Pa.

Purity Freesias, fine bulbs, ½-in., $1.40 per 100, $12.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

200,000 Freesia Purity bulbs, well-ripened before August, ½ to ⅝-in., $4.00 per 1000.
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Freesia Purity bulbs, ½-in., $5.00 per 1000; ⅜-in., $8.00 per 1000. Cash with order. Mrs. J. H. Hamblin, R. F. D. 2, Poughkeepsie, N. Y.

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Fuchsias, double and single, 2½-in. pots, $2.50 per 100; 3-in. pots, 4c each.
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GARDENIA VEITCHII.
2½-in. pots ready now.
Extra fine, $8.00 per 100; $70.00 per 1000.
4-in., extra good, $25.00 per 100.
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GERANIUMS.
ROOTED CUTTINGS,
READY FOR SHIPMENT.
RICARD, POITEVINE, DOYLE,
NUTT, BUCHNER,
$10.00 PER 1000.
2-INCH—FINE STOCK.
POITEVINE, DOYLE,
$2.00 PER 100; $18.00 PER 1000.
CASH WITH ORDER.
PETER BROWN,
LANCASTER, PENNSYLVANIA.

GERANIUM BARGAINS.
4-in. S. A. Nutt, extra good, $6.00 per 100.
Assorted varieties, 4-in., $7.00 per 100.
S. A. Nutt, 2-in., extra heavy, $1.65 per 100; $16.00 per 1000.
Jean Viaud, 2-in., $1.75 per 100.
Buchner, 2-in., $1.75 per 100.
Montmort, 2-in., $2.00 per 100.
Ricard, 2-in., $2.00 per 100.
Landry, Pressly and Hill, 2-in., $2.00 per 100.
All good, strong stock, and sold at these prices for a short time only.
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Summer Prices.
ROOTED GERANIUM CUTTINGS.
This stock is the regular "Buckley Quality" which insures you clean healthy stock to propagate from: S. A. NUTT (greatest dark red); semi-dble. Gen. Grant (most satisfactory bright red); Mme. Buchner (best dble. white), $1.00 per 100, $9.00 per 1000; Beaute Poitevine, $1.25 per 100, $12.00 per 1000. Cash.
The W. T. Buckley Co., Springfield, Ill.

Geraniums, shipped with a guarantee that guarantees:
SUMMER PRICES.
S. A. Nutt & Buchner.....$10.00 1000
Ricard and Poitevine..... 12.50 1000
Albert M. Herr, Lancaster, Pa.

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ROOTED CUTTINGS.
RICARD, POITEVINE, DOYLE,
PERKINS, VIAUD,
NUTT AND BUCHNER,
READY NOW AT $10.00 PER 1000.
CASH WITH ORDER.
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GERANIUMS, STRONG ROOTED CUTTINGS OF AMERICAN BEAUTY, $1.75 PER 100; $16.00 PER 1000. CASH. Booking orders for August and September delivery, of Ricard, Nutt, Beaute and Jeunesse Poitevine, Montmort and American Beauty.
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WHOLESALE GROWER, LANCASTER, PA.

GERANIUMS.
We still have a few thousand to sell, at a very low price, for one week only. All select stock.

	100	1000
S. A. Nutt, 2-in.	$ 2.00	$18.00
Beaute Poitevine, 4-in.	8.00	75.00

Cash.
JOHN BAUSCHER, FREEPORT, ILL.

Geraniums, extra strong 2-in., S. A. Nutt, Ruby (best dark red), Dagata, Ricard, Red Wing, Viaud, Landry, La Favorite, Perkins, Oberle, and Gen. Wayne, $2.00 per 100, $18.50 per 1000. Dr. Wylie, Aviator Rogers, Hill, Dryden, Vincent, Poitevine and Panama, $3.00 per 100, $25.00 per 1000. Send for geranium catalog. F. H. De Witt & Co., Wooster, O.

Geraniums, S. A. Nutt, strong stocky plants, in 3½-in. pots, to make room $5.00 per 100, $40.00 per 1000. Also fine dwarf phlox and petunias; snapdragon mixed, French marigolds, verbena, etc., 2¼-in., at $2.00 per 100. Cash.
I. Quint, 129 Walnut Ave., Roxbury, Mass.

GERANIUMS.
Fine, strong plants, mostly S. A. Nutt, 8c each, $8.00 per 100.
M. C. GUNTERBURG,
Main Floor, 158 No. Wabash Ave., Chicago.

Geraniums, S. A. Nutt, Poitevine and Ricard, in 4-in. pots, $8.00 per 100. These plants are in good bud and bloom, and you will surely be pleased with them if you send us a trial order.
Kring Bros., Fairbury, Ill.

GERANIUMS.
4-in., good stock plants, $5.00 100.
S. A. Nutt, Viaud, Montmort, Double White.
L. H. DORNBUSCH,
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I am now booking orders for fall and winter delivery of geranium cuttings, first-class stock, in all standard varieties. Write for prices.
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POITEVINE AND HILL.
2½-in. .....$2.25 per 100
4-in., cut back..... 5.00 per 100
ELMS GREENHOUSES, GIRARD, O.

Geraniums: Nutt, Ricard, Poitevine, Buchner, 3½ and 4-in., $6.00 and $8.00 per 100; Mme. Salleroi, 3-in., $4.00 per 100. Cash.
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Geraniums, fine stock of S. A. Nutt, in bud and bloom, from 4-in., at $6.50 per 100. Satisfaction guaranteed.
Stuhldreher Bros., Mansfield, O.

Geraniums, S. A. Nutt, 4-in., in bud and bloom, nice plants, $6.00 per 100; Mme. Salleroi, 2-in., $1.75 per 100.
Rohr the Florist, Naperville, Ill.

Rooted geranium cuttings ready now: S. A. Nutt, Ricard, Perkins, Viaud, Poitevine, and Langley, $10.00 per 1000; 2½-in., $15.00.
Peterson Floral Co., Gibson City, Ill.

Leafy 3-in. Nutt, B. Poitevine, Buchner and Jean Viaud, while they last, $2.50 per 100, $22.50 per 1000. Cash with order.
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Geraniums, good, strong S. A. Nutt, for growing now, at $1.75 per 100, $15.00 per 1000.
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S. A. Nutt geraniums, 4-in. good strong branchy plants in bud and bloom, $6.00 per 100, 2½-in., $2.00 per 100. Cash with order.
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Geraniums, 2½-in., Hedrange, Scarlet Bedder, Clifton, $2.50 per 100; S. A. Nutt, $2.00 per 100. In bud and bloom. Cash, please.
Felsch Bros. Co., Maywood, Ill.

4000 Nutt, 2-in., and 500 Poitevine, extra strong 2-in., to close quick, $16.00 per 1000; or $65.00 for the lot. Cash or C. O. D., please.
J. A. Swartley & Sons, Sterling, Ill.

Geraniums, strong 2-in.: Ricard, S. A. Nutt and E. G. Hill, $2.00 per 100, $18.00 per 1000; R. C. Ricard and E. G. Hill, $10.00 per 1000. Cash. Jacobs Bros., P. O. Box 413, Peoria, Ill.

Mme. Salleroi, 2½-in., nice bushy stock, $2.50 per 100. Need the room. Cash.
East Side Greenhouses, Plainwell, Mich.

Geraniums, S. A. Nutt, 3 and 4-in., nice plants, $4.00 and $6.00 per 100.
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S. A. Nutt and Buchner geraniums, good, strong cuttings, $5.00 1000. Cash, please.
Alameda Greenhouses, Roswell, N. Mex.

Mme. Salleroi geraniums, 2½ and 3-in., very fine stock, $3.00 per 100; $25.00 per 1000.
R. H. McKerr, Canandaigua, N. Y.

Geraniums, mixed, 4-in., $5.00 per 100; 2½-in., $2.00 per 100; rooted cuttings, 75c per 100.
Edgar Osborn, Danville, Ill.

Geraniums, 4-in. stock, in bud and bloom, $5.00 per 100; $40.00 per 1000. Cash.
C. W. Espy & Son, Brookville, Pa.

Geraniums, S. A. Nutt, 4-in., in bud and bloom, $7.00 per 100. Cash with order.
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First quality S. A. Nutt geraniums in 2¼, 3 and 4-in. pots, $3.00, $6.00 and $10.00 per 100.
Chapin Bros., 127 S. 13th St., Lincoln, Neb.

Geraniums, fine Hill and Poitevine, 2¼ and 2½-in. pots, 3c; extra strong La Favorite, 2-in., 2c. S. W. Pike, St. Charles, Ill.

Geraniums, 4-in., $5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

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FLORISTS, ATTENTION.
Now is the time to order nanus gladiolus for forcing inside. We also offer a great many varieties in peony clumps for fall delivery. Do not delay sending in your requirements.
Westerbeek & Klyn,
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Gladiolus spikes: America, Augusta, Mrs. Frances King and other leading cut flower varieties, $2.50 per 100; $20.00 per 1000.
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Cut gladioli blooms, America, King, and Augusta, good stock, $4.00 per 100; 60c per doz.
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Gladiolus spikes, leading varieties, $2.00 per 100. L. F. Dintelmann, Belleville, Ill.

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Hardy ferns. Illustrated descriptive list mailed. L. Mosbaek, Ferndale, Askov, Minn.

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HYDRANGEAS.
Best French varieties and Otaksa.

	100	1000
2½-inch	$ 5.00	$45.00
3-inch	8.00	70.00
4-inch	20.00	.....
5-inch	35.00	.....
6-inch	50.00	.....

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S. S. PENNOCK-MEEHAN CO.,
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HYDRANGEAS.
All the best new French, also Otaksa.
Strong 2¼-inch .....$4.00 per 100
3-inch ..... 6.00 per 100
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa

Hydrangea Otaksa, strong 2¼-in., $3.00 per 100; $25.00 per 1000. Rooted cuttings, $1.50 per 100, $12.50 per 1000.
Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, in 6-in. pots, in bud, 15c per bud; also nice 2½-in., $3.50 per 100. Some will bloom this spring.
Crown Point Floral Co., Crown Point, Ind.

Hydrangeas, 2¼-in. pots, in best French varieties, $4.00 per 100; strong 3-in., at $6.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

2¼ and 2½-in. hydrangea Otaksa, $3.50 and $4.00 per 100; R. C., $1.75 per 100. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

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Review
Classified Advs.

Hydrangea Otaksa, rooted cuttings, $1.75 per 100; 2¼-in. pots, $3.00 per 100, prepaid.
G. E. Fink, Kenilworth, N. J.

Hydrangea Otaksa, strong 2½ and 3-in., $4.00 and $5.00 per 100. Cash.
J. C. Steinhauser, Pittsburg, Kan.

HYDRANGEA OTAKSA, 3-in., $5.00 per 100; 6 and 7-in. pots in bloom, 35c, 50c, 75c and $1.00 each. Henry Smith, Grand Rapids, Mich.

IMPATIENS.

Impatiens Sultani, white, orange, pink and violet-rose, 2½-in., 40c per doz.; $2.50 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

IRISES.

German iris, 35 varieties, separate, $2.25 per 100, $20.00 per 1000; mixed, $2.00 per 100, $17.50 per 1000. Clark Adams, Racine, Wis.

Iris, German, 10 named varieties, $2.00 per 100. Amon Heights Nurseries, Camden, N. J.

IVIES.

ENGLISH IVY.

	100	1000
2½-inch	$ 4.00	$ 35.00
3-inch	8.00	70.00
4-inch, heavy	15.00	120.00
4-inch, staked	20.00	.....

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S. S. PENNOCK-MEEHAN CO.,
1608-20 LUDLOW ST., PHILADELPHIA, PA.

English ivy, 3 plants to a pot, 2½ to 3 ft. long, bushy plants, $18.00 and $20.00 per 100. Cash or c. o. d. A-1 plants.
Theo. Meyer, 766 Marion St., Waukegan, Ill.

English ivy, 4-in., extra heavy vines, $12.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

English ivy, R. C., $1.00 per 100, $9.00 per 1000; 2½-in., 3c each.
W. E. Trimble Greenhouse, Princeton, Ill.

5000 English Ivy R. C., $1.50 100; $10.00 1000.
H. C. Brown, Yellow Springs, O.

LANTANAS.

Lantanas, yellow, pink and mixed, 2¼-in., $3.50 per 100; weeping, $3.00 per 100.
Ernest Rober, Wilmette, Ill.

Lantanas, white, red and pink, 2½-in., 40c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

English ivy, 3-in., 7c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Lantanas, 3 colors, 3-in., 5c.
State Line Floral Co., Texarkana, Ark.

LILIUMS.

Liliums canadense, mixed, flavum and rubrum, and Lilium philadelphicum, in large quantities. Also native plants and bulbs. Price list on application. L. E. Williams, Exeter, N. H.

Lilium tigrinum splendens, large bulbs, $3.00 per 100, $25.00 per 1000. See peonies and rudbeckias. P. E. Erickson, Brainerd, Minn.

LOBELIAS.

Lobelia, 3-in. pots, $3.00 per 100. Cash with order. E. C. Rogers, Roslindale, Mass.

MESEMBRYANTHEMUMS.

Mesembryanthemums, extra fine, large plants, 2½-in., $3.00 100; $25.00 1000.
El Paso Nursery Co., El Paso, Tex.

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Montbretias, valuable for cut flowers, bulbs multiply and are good from year to year. Crocosmasdora, orange and red, $1.00 per 100, $5.50 per 1000; yellow, $1.00 per 100, $6.00 per 1000; red, $1.00 per 100; $6.00 per 1000.
Peter Pearson, 5733 Gunnison St., Chicago.

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ONARGA NURSERY COMPANY.
Largest wholesale growers of trees, shrubs, roses and perennials in the west.
Special prices on carload lots.
We grow lining out stock by the million.
Let us figure with you on your lining out list.
CULTRA BROS., MGRS.,
ONARGA, ILL.

WRITE FOR WHOLESALE PRICE LIST OF ORNAMENTALS.
MAYWOOD NURSERY CO., MAYWOOD, ILL

Variegated leaved maple, 3½-in., 8c; 3-in., 6c.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

OXALIS.

Oxalis Ortgiesi (Star of Bethlehem), 50c per doz.; $3.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

PALMS ETC.

Pandanus Veitchii. For a few days only, I will make a special low price for cash with order:
Size for 2½-in. pots..... $ 4.50 per 100
Size for 3-in. pots..... 6.00 per 100
Size for 4-in. pots..... 8.00 per 100
Size for 6-in. pots..... 12.00 per 100
Best POT-GROWN, finely variegated, 3-in. pots, $10.00 per 100.
Pandanus suckers, $2.00 and $4.00 per 100.
J. J. Soar, Little River, Fla.

PANDANUS VEITCHII, nicely variegated plants, 4-in. pot sizes, $10.00 per 100; 6-in. pot, $15.00 per 100; 8-in. pot, $25.00 per 100. Larger sizes at 35c and 50c each; cuttings at $4.00 and $6.00 per 100. 20% discount for cash.
F. M. Soar, Little River, Fla.

PANDANUS VEITCHII, 6-in., 75c; 7 and 8-in., $1.50 and $2.00; 10 and 12-in., $3.00 to $5.00 each. Fine specimens.
Henry Smith, Grand Rapids, Mich.

Pandanus Veitchii, 4-in., $3.00 per doz. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

PANSIES.

MIDDLEBUSH ROSERY.
Known for 30 years for extra good TRIMARDEAU PANSY SEED, fine mixed colors, 1916 harvest, $3.00 oz.
CASH WITH ORDER, PLEASE.
MIDDLEBUSH, NEW JERSEY.

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PELARGONIUMS.
We have a batch of about 4000 "Easter Greeting" that will be ready to ship in about a week and if you haven't enough stock, here is your chance. These will make fine 50c and 75c plants for spring sale, in fact they sell on sight. We consider this the most profitable plant we ever grew and offer them at right price, and pack them right. $6.00 per 100. Cash, please.
Heinl's, Terre Haute, Ind.

PELARGONIUMS.
We have lots of Easter Greeting but August is too hot to ship to advantage. We are booking orders for fall delivery and hope to have enough to meet all demands but it is doubtful. Better be thinking about them for 1917.
S. C. TEMPLIN,
Easter Greeting Specialist, Garrettsville, O.

Pelargoniums. Guaranteed to be free of white fly. Lucy Becker, Wurtembergia, German Glory, Prince Bismark, strong 2-in., $7.00 per 100. Gardeners' Joy, $9.00, standard varieties, $5.00. Mrs. Layal, Bridesmaid, $3.50.
Hartford City Floral Co., Hartford City, Ind.

Pelargoniums, from 2-in. pots, Easter Greeting, Lucy Becker and Wurtembergia, clean stock, $8.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York.

PEONIES.

25,000 peonies, standard sorts in large quantities, strong, 3 to 5-eye divisions, to large clumps; healthy stock, guaranteed true to name.
Also a fine stock of the new Brand seedlings, and the best French varieties.
Price lists now ready, send for them. A few prices follow for strong 3 to 5-eye divisions:

	Per 100
Achilla, early sea-shell pink	$12.00
Mme. Calot, white and silver	25.00
Queen Victoria (Syn. for Whitleyi), white.	7.00
Marie Stewart, soft lilac in bud	20.00
Edulis superba, early rose-pink	15.00
Gen. Bertrand, med. early rose pink, silver center	15.00
Dr. Bretonneau, rose pink, lighter center	10.00
Fragrans, late rose pink	12.00
Humei, late rose pink	10.00
Meissonier, late red	20.00
Marechal Vaillant, late red	15.00
Officinalis rubra-plena, early old-fashioned red	12.00
Mixed pinks	6.00
Reds	7.00
Whites	5.00

G. B. BABCOCK,
R. D. 80, Jamestown, New York.

PENNANT BRAND PEONIES.
Good, strong, 3 to 5-eye divisions, healthy and well-grown.

	Per doz.	Per 100
B. J. de Rothschild, purplish-rose	$1.00	$ 6.00
Candidissima, good early white	1.50	10.00
Couronne d'Or, good late white	2.50	18.00
Duchesse de Nemours, fine midseason, white	1.50	12.00
Duchesse de Orleans, pink shaded salmon	1.50	10.00
Edulis Superba, free-blooming early pink	1.25	8.00
Festiva Maxima, white-flaked red	2.00	15.00
Mme. de Verneville, fine early white	1.50	10.00
Queen Emma, late pink, good shipper	3.00	20.00
Queen Victoria, medium early white	1.00	7.00
Zoe Calot, Enchantress pink, very large	2.00	15.00

40 other varieties, list on request.
WILD BROS. NURSERY CO.,
SARCOXIE, MISSOURI.

Peonies, large stock, low prices, for strong roots strictly true to name.
Our Festiva Maxima easily won 1st prize, and Duchesse de Nemours easily won 2nd prize at the American Peony Society Show, June 9.
S. G. Harris, Tarrytown, N. Y.

PEONIES.
20,000 plants must be sold to clear leased land; 10,000 Queen Victoria, popular market variety. Low price.
Austin-Littleford Nurseries, Downers Grove, Ill.

Peonies, good, strong, 3 to 5-eye divisions, Humei and Queen Victoria, $8.00 per 100, $75.00 per 1000; Festiva Maxima, $15.00 per 100. See rudbeckia and liliums.
Peter A. Erickson, Brainerd, Minn.

Peonies, F. Maxima, 12c; Edulis Superba, 10c; Jules Elie, 50c; Baroness Schroeder, $1.25. Imported stock will arrive about Oct. 25, war conditions permitting.
L. F. Dintelmann, Belleville, Ill.

French peonies can be shipped with celerity and security via Bordeaux-New York. Catalog free. Dessert, Peony Specialist, Chenonceaux, France.

80 acres of peonies. Write for prices.
Gilbert H. Wild, Sarcoxie, Mo.

Peonies. Choice varieties. Send for list.
J. F. Rosenfeld, Benson P. O., Omaha, Neb.

PERIWINKLES.

Vinca rosea, white with red eye and lavender with dark eye, seedlings ready for 2-in. pots, $1.00 per 100; strong stock from 2-in. pots, ready to bed out, $2.00 per 100.
O. C. Heberling, Georgetown, Ky.

PHLOXES.

Hardy phlox, 2 and 3-yr.-old, $5.00 per 100; mixed, only 1-yr.-old, $3.50 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Phlox Mrs. Jenkins, best white, 3-yr.-old, $3.00 100. Amon Heights Nurseries, Camden, N. J.

PILEAS.

Pilea arborea, 2-in., 2c, 3-in., 4c.
State Line Floral Co., Texarkana, Ark.

POINSETTIAS.

Poinsettias, true Xmas red variety, 2½-in., $7.00 per 100, $60.00 per 1000; 3-in., $9.00 per 100, $80.00 per 1000.
Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Poinsettias, true Xmas Red, excellent plants from 2¼-in. pots, ready August 1 and later, $6.00 per 100, $50.00 per 1000. This is excellent stock and well packed. Roman J. Irwin, 108 West 28th St., New York City.

Strong 2½-in. stock, ready now, $6.00 per 100, $50.00 per 1000. These will please.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

POINSETTIAS, true, large flowering red, from 2¼-in. pots, well rooted, carefully packed, $5.00 per 100; $11.50 per 250. W. Stertzing, 7280 O. Manchester, Maplewood, Mo.

Poinsettias, 15,000 2½-in., true type of Christmas Red, shipped in 2½-in. paper pots, $5.00 per 100; $50.00 per 1000.
Miami Floral Co., Dayton, O.

Poinsettias, ready now, strong 2½-in. stock, ready to bench or repot, $6.00 per 100; $50.00 per 1000. The Friedley Co., 95 Shaw Ave., East Cleveland, O.

Poinsettias, the true Christmas-flowering variety, fine 2¼-in. stock, strong, select, $6.00 per 100; $50.00 per 1000. Immediate delivery.
Baur Floral Co., Erie, Pa.

Poinsettias, true type, shipped in paper pots, for July delivery, 2½-in., $6.00 per 100; $50.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

Poinsettias, 2½-in., $5.00 per 100; $45.00 per 1000. Orders booked in advance.
Ernest Rober, Wilmette, Ill.

Poinsettias, true stock, large bracts, 2½-in., strong stock, $6.00 per 100, $50.00 per 1000.
Rosemont Gardens, Montgomery, Ala.

Poinsettias, extra strong, 2½-in. pots, $5.00 per 100; shipped in paper pts.
Grohman the Florist, Saginaw, Mich.

Poinsettias, true Christmas Red, 2½-in., $1.00 per 100.
C. Winterich, Cyclamen Specialist, Defiance, O.

Poinsettias, 2½-in., $6.00 per 100.
Erie Floral Co., West 26th St., Erie, Pa.

Poinsettias, 2½-in., $5.00 per 100.
George Bros., Springdale, Pa.

Poinsettias, fine 2½-in., $5.00 per 100. D. U. Augspurger & Sons Co., Box 394, Peoria, Ill.

PRIMULAS.

Primulas with a reputation, now ready.
LARGE FLOWERING CHINENSIS FIMBRIATA.
Defiance, Christmas red.
Karfunkelstein, blood red.
La Duchesse, flesh color.
Morgenroethe, blush rose.
Alba, white.
Atrosanguinea, blood red.
Coerulea, the real true blue.
Kermesina splendens, carmine.
Rosea, bright rose.
SILVER DOLLAR SIZE OBCONICA GRANDIFLORA AND GIGANTEA.
Alba, white.
Appleblossom.
Coerulea, light blue.
Kermesina, best red.
Rosea, bright rose.
Compacta.
Violacea, dark lilac.
Oculata, dark eyed.
Strong 2¼-in. stock, $3.00 per 100; $27.50 per 1000. Primula obconica salmonica, salmon pink, new; Primula malacoides rosea, $3.50 per 100. Cash.
See ad of berried plants.
Henry Schmidt, 673 Church Lane, North Bergen, N. J.

Primula obconica grandiflora, 2-in., also primula chinensis in ten separate colors, $3.00 per 100, $27.50 per 1000.
Primula malacoides rosea, 2-in., $5.00 per 100.
A. Henderson & Co., Box 125, Chicago.

Primula obconica, Miller's Giant, fine 3-in., $4.00 per 100. Chinese large flowering, 2-in., $2.00 per 100; malacoides, 2-in., $2.00 per 100; these plants will please you. Cash.
J. W. Miller, Shiremanstown, Pa.

300,000 PRIMROSES.
Best strain in existence, as usual, specialty for many years, always reliable, 2-in., $3.00 per 100, $27.50 per 1000, except where noted.
CHINESE LARGE FLOWERING FRINGED, 10 separate colors or mixed.
CHINESE, 6 NAMED KINDS for critical trade, 3½c.
MALACOIDES, lavender and white.
MALACOIDES, rosea, bright pink, the Silver Medal winner, 3½c.
Malacoides grandiflora and grandiflora rosea, 3½c.
OBCONICA, LARGE FLOWERING, 9 separate colors or mixed.
OBCONICA LARGE FLOWERING FRINGED, 5 separate colors or mixed.
OBCONICA GIANT FLOWERING, 6 separate colors or mixed.
OBCONICA SALMON QUEEN, GIANT APPLEBLOSSOM AND BLUE, $3.50 per 100.
We grow HYDRANGEAS, ALL BEST KINDS by the acre. Let us quote you.
J. L. Schiller, Toledo, O.

PRIMULAS.
Ready July 30th to August 20th.
Obconica grandiflora, choicest mixed colors, Vesuvius, crimson; Crispa, rose, new; fimbriata, fringed, mixed; Compacta, lilac.
In 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
Obconica gigantea, best mixed colors, Kermesina, crimson; Rosea, pink; Lilacina, pale lilac.
In 2¼-in. pots, $2.50 per 100; $22.00 per 1000.
Forbesi "Baby," in 2¼-in. pots, $1.75 per 100.
Malacoides, best mixed in 2¼-in. pots, $2.25 per 100.
Chinensis, Chinese, highest grade, mixed colors;; Alba magnifica, white.
In 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
Also asparagus plumosus and Sprengeri, in 2¼-in. pots, $2.00 per 100; $18.00 per 1000.
CASH.
JOS. H. CUNNINGHAM, "The Primrose Man,"
DELAWARE, OHIO.

PRIMULA OBCONICA, in unlimited supply, grown special for the trade from seed from European specialists.
OBCONICA LARGE FLOWERING GRANDIFLORA.
In 8 separate colors or mixed.
OBCONICA GIANT FLOWERING,
In 6 separate colors or mixed.
2¼-in., $2.50 per 100; $24.00 per 1000. Cash with order, please.
SCHIEBLE BROS.,
The Golden Rule Plant Growers,
Main, Lock and Old Main Sts.,
MIAMISBURG, OHIO.
Tourists wishing to visit our plant, will find us located on the Dixie Highway, a few miles south of Dayton, O.

Grown from the very best strain, primula obconica, 2¼-in., Xmas Red, blue, rosea, Apple Blossom, lavender, pure white and mixed, ready July 15 and later, $3.00 per 100, $27.50 per 1000; primula chinensis, 2¼-in. pots, Xmas Red, Enchantress, pink, bright pink, blue, white, mixed, ready July 15 and later, $3.00 per 100, $27.50 per 1000; primula malacoides rosea, 2¼-in., ready July 15 and later, $5.00 per 100, $45.00 per 1000; primula malacoides mixed, 2¼-in., ready July 15 and later, $3.00 per 100, $27.50 per 1000; primula kewensis yellow, 2¼-in., ready July 15 and later, $3.00 per 100, $27.50 per 1000.
Roman J. Irwin, 108 West 28th St., New York.

Primula obconica, Ronsdorfer's hybrids, best strain in existence; obconica, large flowering gigantea and grandiflora, separate colors, 2¼-in., 3c; mixed, 2½c; chinensis, large flowering, separate colors, 2¼-in., 3c; mixed, 2½c; malacoides, lilac and white, 2-in., 3c; malacoides superba, new, deep rosy pink, 2-in., 4c.
Toledo Greenhouse 2829 Chestnut, Toledo, O.

Primula obconica, the finest giant flowering strain, strong 2-in. stock, assorted colors, $2.50 per 100; $20.00 per 1000. 500 at 1000 rate.
Cash with order.
R. S. McMurray, Bellefontaine, O.

Primula malacoides, 2½-in., $4.00 per 100, $35.00 per 1000; obconica, 2½-in., $4.00 per 100; $35.00 per 1000.
Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

PRIMROSES, CHINESE, OBCONICA AND MALACOIDES, the very best strains, strong plants, from 2½-in., $3.00 per 100; $25.00 per 1000. 500 or more at 1000 rates. Cash with order.
Frank Oechslin, 4911 Quincy St., Chicago, Ill.

CHINESE PRIMROSES.
Only fine, salable colors, large flowering fringed, 2-in., $2.00 per 100.
Malacoides and cinerarias ready July 15. Cash.
M. S. Etter, Successor to John F. Rupp, The Home of Primroses, Shiremanstown, Pa.

Primula obconica, transplanted seedlings, mixed or separate, finest Ronsdorf strain, $2.00 per 100; $18.00 per 1000.
Primroses, 2-in. obconica, $3.00 per 100. Malacoides, 2-in., $3.00 per 100; 3-in., $6.00 per 100. Ernest Rober, Wilmette, Ill.

Primula obconica, mixed colors, 2½-in. pots, ready for 4-in., $3.50 per 100. P. N. Obertin, 1948-54 Asylum Ave., Racine, Wis.

PRIMULA MALACOIDES ROSEA.
New brilliant pink variety, certificate wherever shown, August or September delivery, 2¼-in., $5.00 per 100; $40.00 per 1000.
Fred H. Lemon & Co., Richmond, Ind.

PRIMULA MALACOIDES ROSEA.
New—Silver Medal Winner.
2½-inch.....$5.00 100; $40.00 1000
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Primulas, Chinese, in mixed or separate colors; also obconica gigantea and grandiflora, mixed or separate, from 2¼-in. pots, $3.00 per 100, ready now. See cineraria and asparagus ads.
Wettlin Floral Co., Hornell, N. Y.

Chinese and obconica primroses, none better, large strong plants, ready to shift, 3-in., $3.00 per 100; 200 for $5.00.
Edward Whitton, Cor. City & Green, Utica, N. Y.

Primula obconica grandiflora and gigantea, in 6 varieties; strong 2½-in. plants, in excellent condition, $35.00 per 1000.
Stuppy Floral Co., Saint Joseph, Mo.

Primula obconica, the finest flowering strains; transplanted seedlings, $2.00 per 100; 2¼-in., $3.00 per 100. Less 5% if cash with order.
Elitch Greenhouses, Denver, Colo.

Primula obconica, giant and grandiflora varieties, separate colors, 2-in., $3.00 per 100; 3-in., at $5.00 per 100.
C. H. Frey Co., 1133 O St., Lincoln, Neb.

Primrose malacoides, 2½-in., at $3.00 per 100, $25.00 per 1000. E. E. Temperley, 53rd and College, Indianapolis, Ind.

Primula malacoides, 2-in., 4c.
State Line Floral Co., Texarkana, Ark.

ROSES.

ROSE PLANTS.
GRAFTED AND OWN ROOT.
Grafted 3½-in. stock, $140.00 per 1000.

1350	Pink Killarney	100	Cecile Brunner
1600	Wh. Killarney	450	Richmond
1000	Brilliant	1300	Francis Scott Key
1500	Milady	1100	Elgar
600	Old Gold		

Grafted 2½-in. stock, $100.00 per 1000.

600	Pink Killarney	700	Old Gold
4250	Wh. Killarney	100	Richmond
3650	Brilliant	100	Hoosier Beauty
900	Ward	350	Francis Scott Key
190	Milady	200	Elgar

Own root 3½-in. stock, $96.70 per 1000.

500	Pink Killarney	85	Francis Scott Key
2730	Wh. Killarney	90	Brilliant
300	Old Gold	300	Elgar
2300	Richmond	140	Ward

Own root 2½-in. stock, $56.70 per 1000.

1900	Pink Killarney	350	Sunburst
1000	Wh. Killarney	1000	Richmond
70	Francis Scott Key		

POEHLMANN BROS. CO.,
P. O. Box 127, Morton Grove, Ill.
L. D. Phone Rogers Park 684.
No toll from Chicago.

VERY CHOICE, HEALTHY ROSES.
GRAFTED AND OWN ROOT.
LOW OFFER TO CLOSE OUT.
GRAFTED.

	3-in. 100	2½-in. 100
Ophelia	$12.00	$10.00
Mrs. Chas. Russell	.....	12.00
Richmond	10.00	.....
White Killarney	10.00	8.00
Pink Killarney	10.00	8.00
Killarney Brilliant	.....	8.00
Lady Alice Stanley	10.00	.....
Mrs. Shawyer, 3½-in.	12.00	8.00
Mrs. Aaron Ward, 3½-in.	12.00	8.00

OWN ROOT.

	3-in. 100	2½-in. 100
American Beauties	$ 7.00	$ 5.00
Killarney Brilliant	.....	4.00

1-YEAR BENCH PLANTS

	100
Ophelia	$10.00
Killarney	4.50
Killarney Brilliant	4.50

GULLETT & SONS,
LINCOLN, ILLINOIS.

GRAFTED ROSES, 4-IN. STOCK.

		100	1000
2000	Gorgeous	$35.00	$300.00
500	Cleveland	35.00	300.00
1000	Francis Scott Key	15.00	140.00
500	September Morn	15.00	140.00
200	J. L. Mock	15.00	140.00
250	Killarney Queen	15.00	140.00
200	My Maryland	15.00	140.00

OWN ROOT 3-IN. STOCK.

		100	1000
400	American Beauty	$20.00	
800	Richmond	7.00	$60.00
1500	Killarney Brilliant	7.00	60.00
1000	Pink Killarney	7.00	60.00
800	White Killarney	7.00	60.00
1500	Hoosier Beauty	10.00	90.00
800	Sunburst	10.00	90.00

CHARLES H. TOTTY,
MADISON, NEW JERSEY.

OWN ROOT.
Maryland, 3-in. $7.00 100; $60.00 1000
Kaiserin, 3-in. 7.00 100; 60.00 1000
BENCH PLANTS.
Beauties, 1-year-old.....$5.00 100; $45.00 1000
Sunburst, 1-year-old 5.00 100; 45.00 1000
THE HAMMOND CO., INC.,
Richmond, Virginia.

3-INCH STOCK.

	Own Root 100	1000
American Beauty	$10.00	$ 90.00
Hadley	10.00	90.00
Sunburst	9.00	80.00
Red Radiance	17.50	150.00
Maryland	7.50	65.00
Kaiserin	8.00	75.00
White Killarney	8.00	75.00
Pink Killarney	8.00	75.00
Mrs. Aaron Ward, 3½-in.	12.00	100.00
American Beauty, 4-in.	25.00	....

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-1620 Ludlow St., Philadelphia, Pa.

2½-INCH ROSE PLANTS.
Those who once try our young stock never buy elsewhere if we have what they need. Our large business in young stock has been the result of never sending out plants we should hesitate to put on our own benches. These rose plants will uphold our reputation. Ready now:

Killarney	$4.00 100;	$35.00 1000
Richmond	3.00 100;	25.00 1000
George Elger, the baby yellow	4.00 100;	35.00 1000
White Killarney	4.00 100;	35.00 1000

WIETOR BROS.,
162 N. Wabash Ave., Chicago, Ill.

OWN ROOT STOCK. ——2½-inch——

	Doz.	100	1000
Francis Scott Key, red H. T.	$0.75	$5.00	$45
Hadley, crimson H. T.	.75	5.00	45
Hugh Dickson, crimson H. P.	.60	4.00	35
J. B. Clarke, crimson H. P.	.60	4.00	35
Mme. Caroline Testout, pink H. T.	.60	4.50	40
Maman Cochet, pink tea	.50	3.00	25
Mlle. Cecile Brunner, pink Pol.	.60	4.00	35
Souvenir de E. Guillard	.75	5.00	45
Ulrich Brunner, red H. P.	.60	4.00	35
White Killarney, H. T.	.75	5.00	45
White Maman Cochet, tea	.50	3.50	30

Leedle Co., Expert Rose Growers, Springfield, O.

ROSES.
Let us have your order for Holland-grown roses and other stock; prices right. Get our complete list.
Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

1200 American Beauty, extra choice, young plants, 4-in. pots, at 8c; 4000 grafted white Killarney in 2½-in. pots, good, big plants at 3c; 2000 grafted Richmond in 2½-in. pots, good, big plants, at 8c; 5000 Sunburst, own root, in 2½-in. pots, extra fine plants, at 4c; 2000 Cecil Brunner, own root, 3-in., choice stock, at 4c; 2000 Mrs. Geo. Shawyer, own root, in 2½-in. pots, at 4c.
BASSETT & WASHBURN,
Office and Store, 178 No. Wabash Ave., Chicago. Greenhouses, Hinsdale, Ill.

Roses, own root, 3-in., $8.00 per 100, $70.00 per 1000: 1500 White Killarney, 700 Killarney, 1000 Richmond, 1000 Kaiserin and 200 Killarney Brilliant.
Grafted 3-in., at $12.00 per 100: 300 Shawyer, 150 Double White Killarney, 300 White Killarney, 300 Killarney Brilliant.
Grafted 4-in., at $15.00 per 100; 200 Killarney Brilliant, 100 White Killarney, 100 Killarney 150 Richmond, 200 d'Arenberg.
C. H. Frey Co., 1133 O St., Lincoln, Neb.

Roses, own root bench plants: Killarney, 3 yrs. old, 1000 white; 2 yrs., 1250 white, 1800 pink; 1 yr., 700 pink, 2000 white; Richmond, 400 1 yr. old, $5.00 per 100; $40.00 per 1000.
Also 3½-in.: 1000 white and pink Killarney, $6.00 per 100, $40.00 per 1000. 400 Richmond, $6.00 per 100.
IRA G. MARVIN,
23 So. Franklin St., Wilkes-Barre, Pa.

TWO YEAR OLD BENCH ROSES.
900 Grafted Killarney.
1000 Own Root Killarney Brilliant.
900 Grafted Mrs. Geo. Shawyer.
$6.00 per 100, $50.00 per 1000. Cash with order.
GEO. C. WEILAND,
902 DAVIS ST., EVANSTON, ILL.

Roses, 3½-in: White Killarney, Ophelia, Sweetheart, Geo. Elger, $9.50 per 100; $90.00 per 1000. 2½-in.: White Killarney, Pink Killarney, Ophelia, Prince d'Arenberg, Mock, White Shawyer, $5.50 per 100; $50.00 per 1000. Cash with order.
Cleveland Cut Flower Co., Cleveland, O.

ROSE PLANTS, Kaiserin A. V., 3-in. pots, at $6.00 per 100; Richmond, 3-in. pots, $6.00 per 100; Maryland, 3-in., at $8.00 per 100, $75.00 per 1000, American Beauty, 4-in., at $8.00 per 100; other varieties.
Henry Smith, Grand Rapids, Mich.

100	Richmond, 4-in. pots	$5.00 per 100
900	Pink Killarney, 3-in.	4.00 per 100
200	White Killarney, 3-in.	4.00 per 100
150	Pink Killarney, 2¼-in.	3.50 per 100

Own roots, all No. 1 stock.
Fostoria Floral Co., Fostoria, O.

ROSE PLANTS, 1-YEAR-OLD, 3-INCH.
Richmond, Killarney, White Killarney, $7.00 per 100.
A. C. BROWN,
SPRINGFIELD, ILLINOIS.

ROSES—Continued.

Strong rose plants, Shawyer, 3½-in., $37.50 per 1000; W. and P. Killarney, 3½-in., $37.50 per 1000; Pink Killarney, 2½-in., $27.50 per 1000. Brant & Noe Floral Co., 5744 No. Kercheval Ave., Chicago.

Roses to close out: 550 White Killarney, and 150 Pink Killarney, grafted stock from 2½ and 3-in. pots, $35.00 for the lot; $8.00 per 100.
N. Nielsen, Mankato, Minn.

Pink and White Killarney, own roots, 4-in., $7.00 per 100; 3-in., $5.00 per 100, grown for our own planting, surplus stock.
Erie Floral Co., Erie, Pa.

Special Offer: 500 each, Perle, Golden Gate, Brides and Bridesmaids, 2¼-in. nice stock, at $30.00 per 1000. First come, first served. S. S. Skidelsky, 1004 Lincoln Bldg., Philadelphia, Pa.

Roses, 2000 Pink Killarney, grafted, 3½-in. pots, $75.00 per 1000.
A. L. RANDALL CO.,
Wabash Ave. at Lake St., Chicago.

Roses, 3-in. and 4-in., grafted; also 3-in. and 4-in., own root stock in a good many varieties. Prices on application.
Roman J. Irwin, 108 W. 28th St., New York.

Grafted roses, fine stock: 1500 White Killarney, 1500 Jonkheer J. L. Mock, 1500 Prince d'Arenberg. Aug. Doemling, 185 North Union Ave., Lansdowne, Pa.

Roses from 3-in. pots, good, strong healthy stock: 300 Bride, 900 Bridesmaid, 70 Perles, 300 Golden Gate, 200 Ivory, own root, $6.00 per 100. Cash. Ullrich Floral Co., Tiffin, O.

We have the following young rose stock: Richmond, Pink and White Killarney, in 2-in.; Richmond, Pink and White Killarney, Ward and Beauties in 3-in. Geo. A. Kuhl, Pekin, Ill.

1000 Shawyer, 2½-in. .....$7.00 per 100
400 Milady, 2½-in. ..... 5.00 per 100
Stuppy Floral Co., St. Joseph, Mo.

Roses, Rhea Reid, 3-in., $5.00 per 100. Fine stock. Crabb & Hunter, Grand Rapids, Mich.

Strong 3-in. Milady, on own root, $7.00 per 100.
C. C. Pollworth Co., Milwaukee, Wis.

RUBBERS.

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